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SUGAR REPORTS

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

Cane sugar refiners reduced their inventories sharply during August. The preliminary report shows 722,000 tons of raw and refined sugar on hand as of September 2. This quantity was 177,000 tons less than the inventories as finally determined for the beginning of August, but 85,000 tons larger than those of August 31, 1966. The inventory drawdown was partially a reaction to the disappointing level of refined sugar sales in July. Refiners' distribution in August, however, recovered to a level well above that of August 1966.

It is almost certain that food processors reduced their inventories of refined sugar and of sugar-containing products during July -- the month when sugar distribution was well below normal. The custom of closing down for a vacation period in that month is becoming more general. However, it also seems likely that the cool, and in some parts of the country wet weather and the smaller than normal fruit crops have adversely affected sugar consumption to some extent for the year as a whole as compared with what otherwise would have been consumed.

Sugar distribution for consumption in the Continental United States by all primary distributors in August appears to have been 1,049,000 tons, or 29,000 tons more than the distribution in August 1966. For the first 8 months of 1967, distribution was about 6,765,000 tons as compared to 6,846,000 tons in the similar period a year ago. Cane sugar refiners distributed 4,759,000 tons or 85,000 tons more than in the corresponding period last year. Distribution of refined beet sugar at 1,858,000 tons was about 168,000 tons less than in the first 8 months of 1966.

Regionally, there has been little deviation from year to year in refined sugar deliveries. Through July, national deliveries were 1.8 percent smaller than in the corresponding period of 1966. None of the five regions showed an increase while decreases ranged from 4.0 percent in the West to 0.7 percent in the North Central area.

California was the state with the largest year to year decline for the seven month period --- 672,000 hundredweight or 6.0 percent. This mostly reflected the fact that the large West Coast refinery had a work

stoppage from early June to late July. Pennsylvania, Maryland, Georgia, Missouri, New York and Louisiana were the only other states with year to year declines of more than 100,000 hundredweight. New Jersey's increase of 202,000 hundredweight was the only one over 100,000 hundredweight.

During the second quarter, canners and preservers received slightly less sugar than in the second quarter of last year. Other food processors had increases of the following order: bakers 8 percent, soft drink bottlers 5 percent, confectioners 3 percent, and ice cream manufacturers 2 percent.

For the first six months of the year, deliveries of sugar to canners and preservers were 4 percent less than in the first half of 1966. Other food processors had increases of the following order: bakers 4 percent; bottlers 5 percent; ice cream manufacturers 2 percent; and confectioners 1 percent.

Deliveries of sugar in consumer sized packages were about the same in the first halves of the two years, accounting for 27.7 percent of total sugar distribution in the 1966 period and 27.2 percent this year.

Domestic shipments of corn sweeteners during the first quarter of 1967 were almost 5 percent below first quarter 1966 shipments. In the second quarter of 1967 they rose more than 20 percent above shipments during the similar period of 1966. The increases by type of user were of the magnitude of 38 percent for canners; 30 percent for confectioners; 19 percent for beverage producers; 17 percent for ice cream manufacturers; and 8 percent for bakers. For the first six months of 1967 corn sweetener shipments to domestic users increased about eight percent above shipments during the first half of 1966. The increases ranged from about two percent for bakers up to more than 10 percent for canners.

The spot quotation for raw sugar, duty paid and delivered to New York averaged 7.33 cents per pound during August and rose to 7.35 cents on September 25. For the first eight months of 1967 the quotation averaged 7.24 cents per pound. This compares with 6.92 cents per pound for the first eight months of 1966.

There were no changes during August in the wholesale price quotations for refined sugar in 100-pound paper bags, except for cane sugar sold in the Chicago-West territory where the quotations were reduced .10

cents per pound -- from 9.95 to 9.85 cents. Generally, cane and beet industrial sugars were being offered for August shipment at .10 cents per pound below these quotations. Current quotations indicate that these prices will prevail throughout September. On August 22 reductions of 40 cents per 100 pounds were announced in the wholesale price quotations for refined sugar in consumer size packages in the Northeast. The quotation for sugar in 5-pound paper bags had been 11.65 cents per pound, or 1.05 cents per pound higher than the basis price for 100-pound paper packages. During August the price was reduced to 11.25 cents per pound thus bringing the differential for the smaller package down to 0.65 cents per pound. As of September 22 the quotations through September for the basis pack were:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	10.60	
Southeast	10.35	
Gulf	10.20	
Eastern beet		9.75
Chicago-West	9.75	9.75
Direct-shipment territory	9.65	9.65
Lower Pacific Coast	10.25	10.25
Northwest Intermountain	10.00	10.00

The retail price for sugar in five pound paper bags averaged nationally 12.3 cents per pound in July -- slightly higher than the average for the first seven months of the year and about two percent higher than for last August.

On August 29 the Department reallocated small quota deficits to countries able to supply the sugar. The reallocation is described in detail on page 7.

The Department's Crop Reporting Board, on the basis of conditions as of September 1 forecast the production of 19 million tons of sugarbeets and 26 million tons of sugarcane for 1967. By states, only minor changes from their August 1 forecast were indicated. The forecast stated that prospects for sugarbeets in Kansas were improved by favorable weather during August while indications are that cool, dry weather during the growing period in Minnesota and North Dakota, particularly in the Red River Valley, have reduced expected yields.

A record crop of sugarcane for sugar and seed is forecast for 1967 for the mainland cane area and Hawaii. Florida sugarcane prospects improved during August because of excellent growing conditions and the indicated sugarcane production was increased about 200,000 tons above the August 1 forecast. No changes from the August 1 forecast were indicated in the yields of sugarcane for Louisiana and Hawaii.

Final outturn for the 1967 sugarcane crop in Puerto Rico amounted to 818,294 tons of sugar, raw value, compared to 883,000 tons last year. The production of sugarcane in 1967 was below 1966 because of drought, but the yield of sugar per ton of cane was 9.903 percent compared to 9.228 percent last year.

The spot price for world market sugar on the New York Coffee and Sugar Exchange dropped to 1.55 cents per pound f.o.b. Caribbean ports for the period August 18th through the 22nd, 1967. For the month the average was 1.68 cents per pound and for the first eight months of the year, 1.93 cents per pound. On September 25 the spot price was 2.00 cents per pound and on that date prices for futures ranged from 2.11/13 cents per pound for November 1967 delivery to 2.90 cents per pound for January 1969 delivery.

ADMINISTRATIVE ACTIONS RELATING TO 1967 SUGAR SUPPLIESReallocation of 1967 Sugar Quota Deficits

The U. S. Department of Agriculture on August 29, 1967 reallocated 12,187 short tons, raw value, of the sugar quotas and deficit prorations previously established for Nicaragua and Panama. Of this total, 461 tons represents a shortfall in the quota established for Panama pursuant to Section 202 of the Act, and 4,528 and 7,198 tons represent deficits previously prorated to Panama and Nicaragua, respectively.

This action was based on statements received before Aug. 1 that Panama and Nicaragua would be able to supply only 32,815 and 52,889 tons this year. The shortfall of 12,187 tons is prorated to Western Hemisphere quota countries able to supply such additional sugar.

The deficit determinations and prorations and revised quotas are shown in the table on page 7.

Production area	Change in quotas	Basic quotas	Temporary quotas and prorations pursuant to <u>1/</u> Sec. 202(d)	Net deficits and deficit <u>2/</u> proration	Total quotas and prorations
Short tons, raw value					
Domestic beet sugar		3,215,667			3,215,667
Mainland cane sugar		1,169,333			1,169,333
Hawaii		1,252,543			1,252,543*
Puerto Rico		1,140,000		-415,000	725,000*
Virgin Islands		15,000		-15,000	0*
Total domestic areas		6,792,543		-430,000	6,362,543
Republic of Philippines		1,126,020			1,126,020*
Mexico	2,344	222,321	237,008	64,852	524,181
Dominican Republic	2,764	217,432	231,801	168,898	618,131
Brazil	2,292	217,432	231,793	63,426	512,651
Peru	1,828	173,428	184,884	50,589	408,901
British West Indies	821	86,858	73,460	23,323	183,641
Ecuador	334	31,637	33,725	9,229	74,591
French West Indies	258	27,323	23,108	7,336	57,767
Argentina	282	26,748	28,514	7,802	63,064
Costa Rica	270	25,597	27,292	7,468	60,357
Nicaragua	-7,198	25,597	27,292	0	52,889
Colombia	244	23,009	24,528	6,713	54,250
Guatemala	227	21,571	23,000	6,292	50,863
Panama	-4,989	16,106	17,170	-461	32,815
El Salvador	167	15,819	16,867	4,615	37,301
Haiti	127	12,080	12,877	3,523	28,480
Venezuela	115	10,929	11,650	3,188	25,767
British Honduras	60	6,327	5,352	1,699	13,378
Bolivia	27	2,588	2,759	755	6,102
Honduras	27	2,588	2,744	753	6,085
Australia		103,539	87,000		190,539
Republic of China		43,141	36,250		79,391
India		41,416	34,800		76,216
South Africa		30,487	25,616		56,103
Fiji Islands		22,721	19,092		41,813
Thailand		9,491	7,975		17,466
Mauritius		9,491	7,975		17,466
Malagasy Republic		4,889	4,108		8,997
Swaziland		3,739	3,142		6,881
Ireland		5,351	0		5,351*
Total	0	9,358,218	1,441,782	0	10,800,000

1/ Includes the proration of quotas withheld from Cuba and Southern Rhodesia.

2/ Reflects a short fall in the quota for Panama of 461 short tons, raw value, and previous deficits prorated to Panama and Nicaragua of 4,528 and 7,198 short tons, raw value, respectively, totaling 12,187 short tons, raw value, prorated to other Western Hemisphere countries on the basis of quotas previously in effect.

* Direct-consumption portion: Hawaii - 36,936 tons; Puerto Rico - 162,000 tons; Republic of the Philippines - 59,920 tons; Panama - 3,817 tons; and Ireland - 5,351.

BACKGROUND DATA ON 1968 SUGAR REQUIREMENTS

Following is an outline of the basic considerations which the Secretary uses in arriving at an initial determination of sugar requirements for 1968 and the pertinent statistical series which have customarily been published in the October issue of Sugar Reports .

Section 201 of the Sugar Act places upon the Secretary of Agriculture a responsibility which may be outlined as follows:

THE PROBLEM	To determine during the last three months of 1967 the quantity of sugar needed in 1968 to meet the requirements of consumers in the continental United States .
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THE OBJECTIVE	To provide a supply of sugar that will be consumed at prices which will not be excessive to consumers and which will fairly and equitably maintain and protect the welfare of the domestic sugar industry.
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IN MAKING THIS DETER- MINATION THE SECRETARY MUST:	Use as a basis: - the quantity of direct-consumption sugar distributed during the 12-month period ending September 30, 1967. Make allowances for: - deficiency or surplus in inventories; - changes in population; - changes in other demand conditions. Take into consideration: - the above basis and allowances; - the level and trend of consumer purchasing power; and also consider - the relationship between raw sugar prices which would result from such determination and the parity index (prices paid by farmers) as compared with the relationship between raw sugar prices and the parity index during 1957-59.
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POPULATION AND CALORIC SWEETENER DISTRIBUTION

Table 1.- Population total and per capita sugar and corn sweetener distribution by primary distributors ^{1/}for consumption in the continental United States

distributors for consumption in the continental United States											
Calendar year	Popula- tion : July 1, including : armed : forces : overseas	CALORIC SWEETENER DISTRIBUTION									
		Sugar	Corn	2/	Total	Sugar	Corn	2/	Sugar	Corn	
			sweetener				sweetener			sweetener	3/
		1,000 short tons, raw value				Pounds per capita					
						Raw value		Refined			
1948	146,631	7,343				100.16		93.61			
1949	149,188	7,580				101.62		94.97			
1950	151,683	8,279				109.16		102.02			
1951	154,360	7,737				100.25		93.69			
1952	157,028	8,104				103.22		96.46			
1953	159,636	8,485				106.30		99.35			
1954	162,417	8,207				101.06		94.45			
1955	165,270	8,399				101.64		94.99			
1956	168,176	8,904	1,086	9,990		105.89	12.92	98.96	12.07		
1957	171,198	8,734	1,083	9,817		102.04	12.65	95.36	11.82		
1958	174,060	9,030	1,192	10,222		103.76	13.70	96.97	12.80		
1959	177,261	9,181	1,261	10,442		103.59	14.23	96.81	13.29		
1960	180,102	9,261	1,292	10,553		102.84	14.35	96.11	13.41		
1961	183,159 ^{4/}	9,611	1,361	10,972		104.95	14.86	98.08	13.89		
1962	186,040 ^{4/}	9,752	1,496	11,248		104.84	16.08	97.98	15.03		
1963	188,792 ^{4/}	9,989	1,626	11,615		105.82	17.23	98.90	16.10		
1964 ^{5/}	191,481 ^{4/}	9,671	1,750	11,421		101.01	18.28	94.40	17.08		
1965	193,935 ^{4/}	10,020	1,780	11,800		103.33	18.36	96.57	17.16		
1966	196,247 ^{5/}	10,299	1,842	12,141		104.96	18.77	98.09	17.54		

^{1/} For corn sweetener represents shipments by corn refiners (members of the Corn Industries Research Foundation, Inc.). ^{2/} Dry basis multiplied by 1.07. ^{3/} Dry basis. ^{4/} Revised. ^{5/} Preliminary.

DISTRIBUTION OF SUGAR

Table 2. Distribution of sugar by primary distributors for consumption in the continental United States

Month	1947-48 to 1951-52	1952-53 to 1956-57	1957-58 to 1961-62	1962-63	1963-64	1964-65	1965-66	1966-67
1,000 short tons, raw value								
October	625	703	726	827	967	824	815	763
November	551	598	670	773	637	730	777	759
December	522	660	786	826	951	860	862	873
January	526	573	585	730	641	745	673	658
February	500	565	603	605	582	610	777	673
March	637	748	754	918	700	780	817	859
April	561	637	701	887	730	756	739	788
May	723	685	855	1,027	764	846	825	842
June	832	820	865	592	918	877	967	1,022
July	824	851	917	799	975	949	1,028	875 ^{1/}
August	833	838	951	918	976	996	1,020	1,046 ^{1/}
September	677	802	892	958	971	1,007	1,058	1,000 ^{2/}
Total 12-month period	7,811	8,480	9,305	9,860	9,812	9,980	10,358	10,158

^{1/} Preliminary. ^{2/} Estimated

DISTRIBUTION OF CORN SWEETENERSTable 3.-Distribution of corn sirup and dextrose by primary distributors^{1/} for consumption in the continental United States

Month	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67 ^{2/}
1,000 short tons, raw value									
<u>CORN SIRUP</u>									
October	78	77	83	90	96	115	116	111	108
November	61	66	69	79	91	95	101	107	97
December	60	65	64	70	89	84	89	93	106
January	62	62	64	70	66	85	84	90	103
February	61	66	64	71	65	86	87	87	81
March	64	71	77	82	81	100	111	136 ^{4/}	107
April	68	67	68	100	83	99	109	87	100
May	67	71	76	77	97	100	88	93	141
June	70	72	83	77	115	105	106	108	132
July	78	75	78	86	92	108	104	108	110
August	91	103	108	116	121	129	142	146	
September	89	91	96	103	116	134	130	150	
Total 12-month period	849	886	930	1,021	1,112	1,240	1,267	1,316	
<u>DEXTROSE</u>									
October	37	36	38	37	41	45	42	43	44
November	29	31	28	35	36	42	35	41	41
December	31	31	30	29	33	42	37	41	40
January	31	30	31	35	38	46	37	36	37
February	30	30	30	33	34	41	41	38	39
March	33	34	35	38	39	45	42	46	46
April	33	33	32	36	40	43	40	42	42
May	36	34	37	38	44	43	43	46	47
June	37	35	38	37	43	45	45	46	47
July	34	34	33	39	41	39	42	43	43
August	35	36	37	39	46	42	47	55	
September	35	36	35	35	43	41	46	49	
Total 12-month period	401	400	404	431	478	514	497	526	
<u>TOTAL^{3/} CORN SIRUP AND DEXTROSE</u>									
October	115	113	121	127	137	157	158	154	152
November	90	97	97	114	127	137	136	148	138
December	91	96	94	99	122	126	126	134	146
January	93	92	95	105	104	131	121	126	140
February	91	96	94	104	99	127	128	125	120
March	97	105	112	120	120	145	153	182 ^{4/}	153
April	101	100	100	136	123	142	149	129	142
May	103	105	113	115	141	143	131	139	188
June	107	107	121	114	158	150	151	154	179
July	112	109	111	125	133	147	146	151	153
August	126	139	145	155	167	171	189	201	
September	124	127	131	138	160	175	176	199	
Total 12-month period	1,250	1,286	1,334	1,452	1,591	1,751	1,764	1,842	

^{1/} Shipments by corn refiners' (members of the Corn Refiners Association, Inc.) converted to a short ton, raw value, basis in PPA., ASCS, USDA.

^{2/} Data for 1966 and 1967 are preliminary.

^{3/} Due to rounding totals may not add to exact sums of individual items.

^{4/} Revised.

Table 4.- Stocks of sugar held by primary distributors, continental United States

Period	Refiners		Importers D.C.	Mainland cane mills	Total Cane	Beet processors	Grand total
	Raw	Refined					
1,000 short tons, raw value							
<u>September 30</u>							
1951	325	273	59	2	659	297	956
1952	216	196	59	1	472	224	696
1953	286	255	49	1	591	242	833
1954	263	227	71	5	566	362	928
1955	275	217	54	17	563	301	864
1956	352	268	45	11	676	212	888
1957	266	275	57	3	601	222	823
1958	224	245	48	1	518	173	691
1959	392	251	88	1	732	222	954
1960	385	282	91	1	759	225	984
1961	355	256	62	1	674	211	885
1962	362	255	31	1	649	187	836
1963	422	270	31	-	723	300	1,023
1964	371	259	30	3	663	301	964
1965	337	211	19	68	635	656	1,291
1966	351	251	27	33	662	344	1,006
1967							
<u>"QUOTA"</u>							
<u>December 31</u>							
1951	258	191	46	-	495	-	495
1952	175	200	19	-	394	-	394
1953	149	100	3	-	252	-	252
1954	175	142	14	-	331	-	331
1955	113	158	4	-	275	-	275
1956	150	162	4	-	316	-	316
1957	214	224	13	-	451	-	451
1958	215	225	19	-	459	-	459
1959	216	248	17	-	481	-	481
1960	400	263	40	-	703	-	703
1961	536	211	23	-	770	-	770
1962	558	221	21	-	800	-	800
1963	964	317	43	-	1,324	-	1,324
1964	483	205	21	-	709	-	709
1965	359	177	11	-	547	-	547
1966	376	176	12	-	564	0	564
1967							
<u>"OVER-QUOTA"</u>							
<u>December 31</u>							
1951	47	0	0	46	93	1,175	1,268
1952	16	0	1	74	91	1,132	1,223
1953	39	117	8	100	264	1,123	1,387
1954	75	47	9	162	293	1,306	1,599
1955	143	110	15	167	435	1,300	1,735
1956	106	84	7	114	311	1,278	1,589
1957	67	41	5	81	194	1,235	1,429
1958	121	37	12	16	186	1,233	1,419
1959	190	69	23	19	301	1,223	1,524
1960	40	36	32	18	126	1,498	1,624
1961	60	34	39	23	156	1,269	1,425
1962	42	31	7	12	92	1,368	1,460
1963	63	33	-	45	141	1,025	1,166
1964	115	25	4	151	295	1,696	1,991
1965	155	46	14	171	386	1,715	2,101
1966	194	54	5	258	511	1,523	2,034
1967							

POPULATION AND DISTRIBUTION OF SUGAR IN HAWAII AND PUERTO RICO

Table 5.- Population and sugar distribution by primary distributors in Hawaii and Puerto Rico, 1950 to 1966

Year	HAWAII 1/			PUERTO RICO 2/		
	Population 3/	Distribution of sugar by primary distributors 4/		Population 3/	Distribution of sugar by primary distributors 4/	
	(000 omitted)	Total (1,000 short tons, raw value)	Per capita (pounds raw value)	(000 omitted)	Total (1,000 short tons, raw value)	Per capita (pounds raw value)
1950	491	40	162.9	2,218	105	94.7
1951	513	42	163.7	2,235	103	92.2
1952	515	36	139.8	2,227	103	92.5
1953	511	43	168.3	2,204	92	83.5
1954	507	38	149.9	2,214	105	94.8
1955	541	42	155.3	2,250	98	87.1
1956	561	42	149.7	2,249	103	91.6
1957	585	40	136.8	2,260	108	95.6
1958	605	39	128.9	2,299	109	94.8
1959	620	40	129.0	2,322	111	95.6
1960	641	44	137.3	2,362	110	93.1
1961	659	43	130.5	2,409	115	95.5
1962	695	44	126.6	2,459	111	90.3
1963	685	41	119.7	2,520	117	92.9
1964	712	42	118.0	2,578	124	96.2
1965	710	44	123.9	2,633	117	88.9
1966	724	43	118.8	2,668	125	93.7

1/ Distribution in Hawaii includes sugar used in manufacture of sugar-containing products shipped to mainland.

2/ Sugar shipments to Virgin Islands of approximately 1,000 tons per year included. Population figures exclude Virgin Islands population (32,000 population in 1960 and 27,000 in 1950 - Bureau of the Census).

3/ Estimates of population as of July 1, Bureau of the Census; includes military personnel stationed in these areas.

4/ Calendar year.

Table 6.- Distribution of sugar by primary distributors for consumption in Hawaii and Puerto Rico, October 1966 to September 1967

Area	1966			1967									Total
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	
	1,000 short tons, raw value												
Hawaii	3.5	2.6	2.6	2.2	3.0	3.1	4.3	3.2	5.6	6.4	5.0 ^{e/}	3.0 ^{e/}	44.5 ^{e/}
Puerto Rico	10.5	9.0	10.6	9.1	7.1	12.0	9.1	11.1	11.0	11.0	11.5 ^{e/}	12.0 ^{e/}	124.0 ^{e/}
Total	14.0	11.6	13.2	11.3	10.1	15.1	13.4	14.3	16.6	17.4	16.5 ^{e/}	15.0 ^{e/}	168.5 ^{e/}

e/ Estimated.

FARMERS' CASH RECEIPTS AND INCOME OF INDUSTRIAL WORKERS

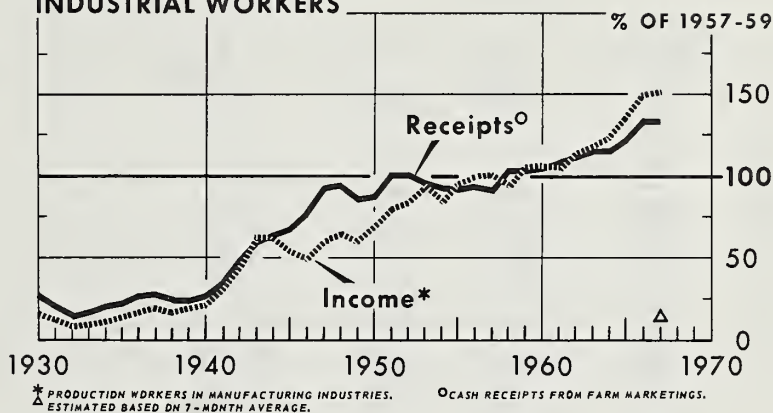


FIGURE 1

Table 7.-Total civilian employment^{1/} and cash receipts from farm marketings and production workers payrolls

workers payrolls											
Year	Total civilian employment	Year	Total civilian employment	Year	Cash receipts from farm marketings	Production workers payrolls	Year	Cash receipts from farm marketings	Production workers payrolls		
Thousands				Index: 1957-59 = 100		Index: 1957-59 = 100		Index: 1957-59 = 100			
1930	45,480	1949	57,646	1930	28	16	1949	86	60		
1931	42,400	1950	58,920	1931	20	12	1950	88	69		
1932	38,940	1951	59,965	1932	15	8	1951	102	80		
1933	38,760	1952	60,254	1933	17	9	1952	101	84		
1934	40,890	1953	61,183	1934	20	12	1953	96	94		
1935	42,260	1954	60,109	1935	22	14	1954	93	85		
1936	44,410	1955	62,173	1936	26	16	1955	92	95		
1937	46,300	1956	63,800	1937	28	20	1956	94	100		
1938	44,220	1957	64,070	1938	24	16	1957	92	101		
1939	45,750	1958	63,036	1939	24	19	1958	104	94		
1940	47,520	1959	64,630	1940	26	21	1959	104	105		
1941	50,350	1960	65,776	1941	34	31	1960	105	107		
1942	53,750	1961	65,746	1942	48	45	1961	108	105		
1943	54,470	1962	66,703	1943	61	62	1962	112	114		
1944	53,960	1963	67,763	1944	64	64	1963	115	118		
1945	52,820	1964	69,305	1945	67	54	1964	115	124		
1946	55,250	1965	71,087	1946	77	50	1965	121	136		
1947	57,812	1966	72,894	1947	92	60	1966	134	150		
1948	58,342	1967 ^{2/}	73,283	1948	94	65	1967 ^{2/}	133	151		

^{1/} 14 years of age and over. 1930-47; 16 years of age and over beginning 1948.

^{2/} Estimate based on 7-month average.

Table 8.-Per capita food cost and expenditure related to disposable personal income United States average

Year	Total personal income		Disposable personal income		Total expenditure for consumer goods and services		Food expenditure		Cost to consumer of fixed quantities of food representing 1935-39 average consumption per person	
	1/		1/		1/		percentage of		2/	
	Actual		Actual		Actual		Actual		Actual	
	Dollars		Dollars		Dollars		Percent		Dollars	
1929	705	683	634	160	23	25	156	23		
1930	626	605	568	146	24	26	147	24		
1931	531	516	488	119	23	24	121	24		
1932	402	390	389	91	23	23	100	26		
1933	374	362	365	87	24	24	99	27		
1934	427	414	406	97	23	24	111	27		
1935	475	459	438	107	23	24	120	26		
1936	536	518	483	119	23	25	121	23		
1937	575	552	516	128	23	25	125	23		
1938	527	504	492	120	24	24	115	23		
1939	556	537	511	120	22	23	112	21		
1935-39 average	534	514	488	119	23	24	119	23		
1940	593	573	536	125	22	23	114	20		
1941	719	695	604	144	21	24	125	18		
1942	911	867	656	173	20	26	148	17		
1943	1,107	976	727	200	21	28	166	17		
1944	1,194	1,057	782	216	20	28	165	16		
1945	1,223	1,074	856	237	22	28	168	16		
1946	1,264	1,132	1,014	276	24	27	193	17		
1947	1,327	1,178	1,115	303	26	27	235	24		
1948	1,434	1,290	1,184	316	24	27	251	19		
1949	1,388	1,264	1,185	300	24	25	241	19		
1950	1,500	1,364	1,259	303	24	24	246	18		
1951	1,657	1,469	1,337	338	23	25	272	19		
1952	1,736	1,518	1,381	349	23	25	277	18		
1953	1,806	1,583	1,441	348	22	24	271	17		
1954	1,786	1,585	1,456	348	22	24	271	17		
1955	1,881	1,666	1,539	352	21	23	266	16		
1956	1,980	1,743	1,585	359	21	23	268	15		
1957	2,050	1,801	1,643	373	21	23	277	15		
1958	2,074	1,831	1,666	382	21	23	288	16		
1959	2,166	1,905	1,758	386	20	22	283	15		
1960	2,219	1,937	1,800	388	20	22	286	15		
1961	2,268	1,983	1,824	392	20	22	289	15		
1962	2,371	2,064	1,902	399	19	21	292	14		
1963	2,458	2,136	1,980	404	19	20	296	14		
1964	2,590	2,280	2,088	419	18	20	300	13		
1965	2,764	2,427	2,226	442	18	20	308	13		
1966	2,966	2,584	2,366	472	18	20	324	13		
1967 ^{3/}										
1st qtr.	3,090	2,686	2,421	480 ^{4/}	18	20	325	12		
2nd qtr.	3,113	2,717	2,459	482 ^{4/}	18	20	324	12		

1/ Computed from revised data of the Department of Commerce.

2/ Cost to consumers of quantities of food representing average annual consumption per person during 1935-39; calculated by applying to the actual 1935-39 expenditure for food (\$118.60) a consumer food price index which is a weighted average of indexes representing (a) retail food prices in urban areas (Bureau of Labor Statistics), (b) retail food prices in rural areas (Economic Research Service), and (c) prices received by producers, applied to foods consumed on farms where produced.

3/ Annual rates seasonally adjusted.

4/ Quarterly data are estimates by the Economic Research Service from expenditures for food excluding alcoholic beverages reported by the Department of Commerce.

Table 9.- Prices paid by farmers for commodities, interest, taxes, and wage rates

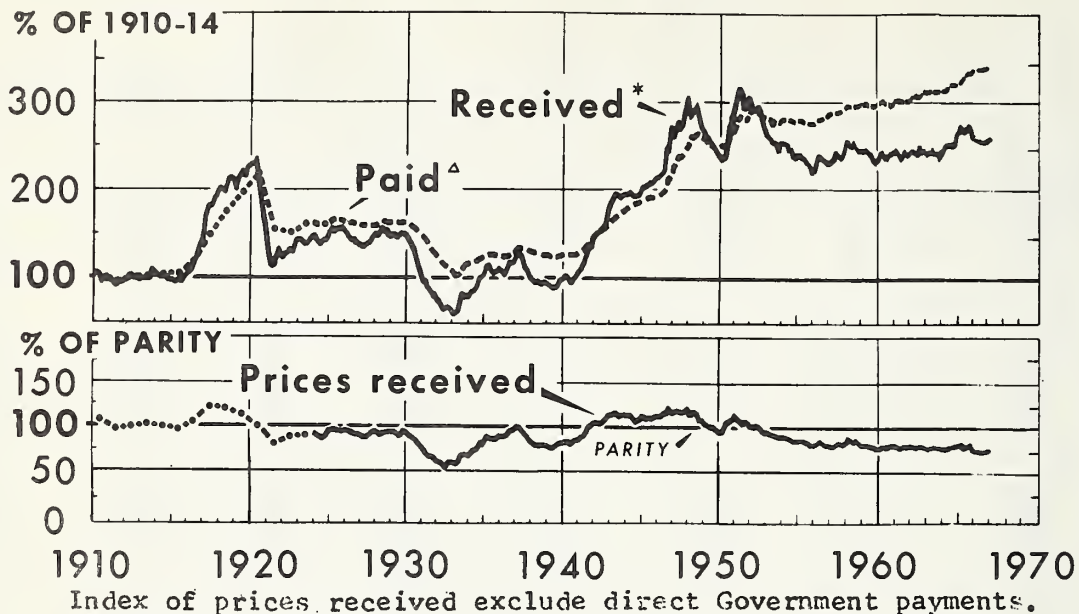
Index: 1910 - 14 = 100

Year	Index	Year	Index	Year	Index	Year	Index
1910	97	1925	164	1940	124	1955	276
1911	98	1926	160	1941	133	1956	278
1912	101	1927	159	1942	152	1957	287
1913	101	1928	162	1943	171	1958	294
1914	103	1929	160	1944	182	1959	298
1915	105	1930	151	1945	190	1960	300
1916	116	1931	130	1946	208	1961	302
1917	148	1932	112	1947	240	1962	307
1918	173	1933	109	1948	260	1963	312
1919	197	1934	120	1949	251	1964	313
1920	214	1935	124	1950	256	1965	321
1921	155	1936	124	1951	282	1966	334
1922	151	1937	131	1952	287		
1923	159	1938	124	1953	277		
1924	160	1939	123	1954	278		

Month	Year									
	1959	1960	1961	1962	1963	1964	1965	1966	1967	
January	299	300	302	305	312	313	317	327	340	
February	298	300	303	306	312	313	318	329	339	
March	298	301	303	306	311	313	318	331	340	
April	299	302	303	307	312	314	320	333	341	
May	299	302	302	307	312	313	323	333	342	
June	298	300	301	306	312	313	323	333	343	
July	298	299	301	306	313	312	323	334	345	
August	298	298	302	306	312	313	322	335	343	
September	297	298	302	308	311	313	321	337		
October	297	297	301	308	311	312	322	337		
November	297	298	301	308	311	313	322	337		
December	297	299	302	309	311	313	324	337		

Source: Economic and Statistical Analysis Division
Economic Research Service
United States Department of Agriculture

FARMERS' PRICES



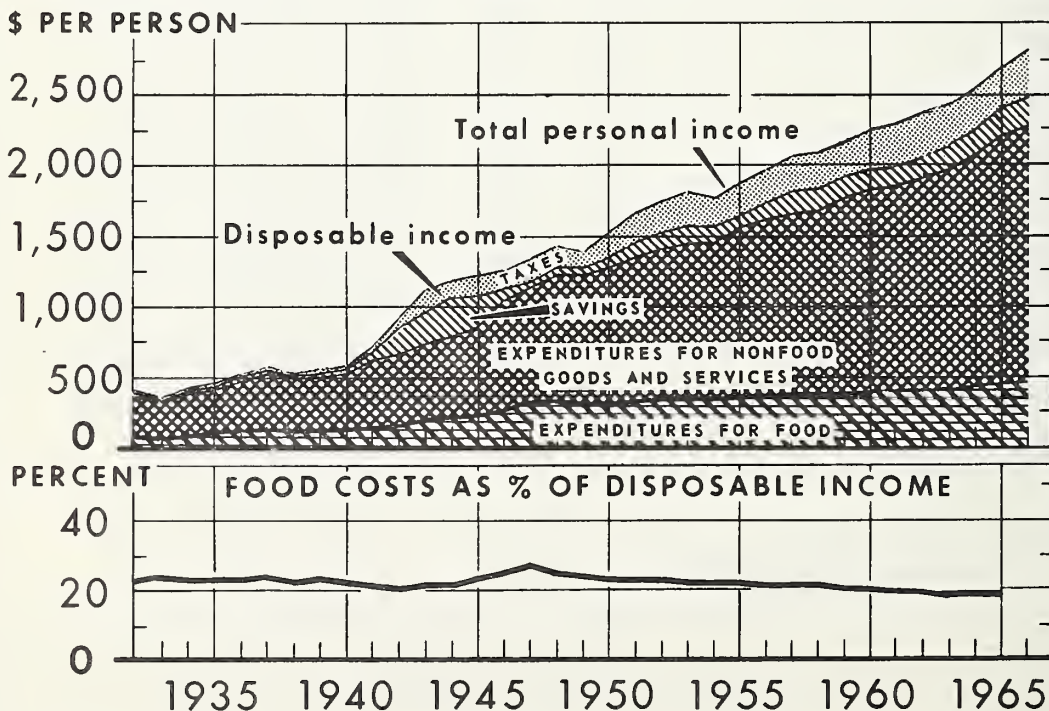
* MONTHLY DATA. ^Δ INCLUDES INTEREST, TAXES, AND WAGE RATES. ANNUAL AV. DATA, 1910 - 23;
BY QUARTERS 1924 - 36, BY MONTHS, 1937 TO DATE.

FIGURE 2

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 809-67 (9) ECONOMIC RESEARCH SERVICE

FOOD COSTS & CONSUMER INCOMES

1966 PRELIMINARY
FIGURE 3

U. S. DEPARTMENT OF AGRICULTURE

NEG. ERS 592 67(1) ECONOMIC RESEARCH SERVICE

Table 10. Prices received by farmers for all farm products

Index: 1910 - 14 = 100

Year	Index	Year	Index	Year	Index	Year	Index
1910	104	1925	156	1940	100	1955	232
1911	94	1926	145	1941	124	1956	230
1912	99	1927	140	1942	159	1957	235
1913	102	1928	148	1943	193	1958	250
1914	101	1929	148	1944	197	1959	240
1915	99	1930	125	1945	207	1960	238
1916	119	1931	87	1946	236	1961	240
1917	178	1932	65	1947	276	1962	244
1918	206	1933	70	1948	287	1963	242
1919	217	1934	90	1949	250	1964	237
1920	211	1935	109	1950	258	1965	248
1921	124	1936	114	1951	302	1966	266
1922	131	1937	122	1952	288		
1923	142	1938	97	1953	255		
1924	143	1939	95	1954	246		

Month	Year									
	1959	1960	1961	1962	1963	1964	1965	1966	1967	
January	245	233	242	244	247	244	236	264	255	
February	243	235	244	245	245	241	238	271	252	
March	244	241	244	246	242	240	240	270	250	
April	245	242	242	243	242	237	244	266	245	
May	245	240	237	242	240	236	251	263	252	
June	243	235	234	240	242	233	254	264	255	
July	241	237	236	240	244	233	252	268	257	
August	239	235	240	245	242	232	249	271	256	
September	240	238	242	250	243	237	249	270		
October	236	241	239	246	243	236	249	266		
November	232	242	240	245	242	234	249	259		
December	230	243	240	245	238	234	259	257		

Source: Economic and Statistical Analysis Division
Economic Research Service
United States Department of Agriculture

Table 11.-Sugar beets and sugarcane - season average price per ton received by farmers and calendar year parity price 1/

Year	Sugar beets			Sugarcane		
	United States			Louisiana and Florida		
	Price	Parity	Price as %	Price	Parity	Price as %
	received		of parity	received		of parity
	Dollars		Percent	Dollars		Percent
1950	13.61	14.70	93	9.01	8.86	102
1951	14.10	15.90	89	7.38	9.14	81
1952	14.35	15.60	92	8.07	8.79	92
1953	13.94	15.00	93	8.44	8.24	102
1954	13.11	14.90	88	8.12	8.35	97
1955	13.51	14.60	93	7.62	8.41	91
1956	14.24	14.70	97	9.26	8.52	109
1957	13.49	15.30	88	8.03	8.98	89
1958	14.02	15.90	88	8.67	9.37	93
1959	13.50	16.00	84	8.24	9.52	87
1960	13.91	16.20	86	8.53	9.71	88
1961	13.48	16.40	82	8.85	9.81	90
1962	15.04	17.00	88	9.51	10.33	92
1963	14.40	17.80	81	11.35	10.96	104
1964	14.00	18.10	77	7.92	11.48	69
1965	14.17	18.70	76	9.02	11.80	76
1966	14.35(est.)	19.30	74(est.)	9.47(est.)	12.34	77 (est.)

1/ "Season average price" is determined for each area on the basis of prices prevailing during the period when most of the sugar of the crop of beets or cane is being sold. The pricing period begins about the time that harvest commences. Currently for beets the period extends for 12 months; for Louisiana somewhat less than 5 months; and for Florida 10 months or more. For the most part the periods begin in October of the year indicated, the year in which most of the production costs and most of the harvest occurred. These series differ slightly from the ones shown in Sugar Statistics, Volume II, in which data relate to the year of planting as used in Sugar Act administration. Prices received include actual Sugar Act payments for all years (exclusive of abandonment and deficiency payments).

Table 12.- World raw cane sugar spot prices^{1/}

Year	Janu- ary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Octo- ber	No- vember	Decem- ber	Monthly average
Cents per pound													
1950	4.62	4.47	4.44	4.37	4.21	4.21	4.89	5.83	5.88	5.84	5.58	5.36	4.98
1951	5.22	4.96	5.48	5.57	6.62	7.41	6.75	5.61	5.52	5.28	4.83	4.84	5.67
1952	4.54	4.38	4.30	4.30	4.24	4.17	4.16	4.05	4.00	4.01	4.00	3.84	4.17
1953	3.55	3.52	3.27	3.38	3.65	3.62	3.60	3.53	3.29	3.15	3.10	3.27	3.41
1954	3.30	3.39	3.28	3.36	3.32	3.27	3.13	3.18	3.21	3.25	3.26	3.19	3.26
1955	3.17	3.17	3.22	3.31	3.38	3.26	3.22	3.22	3.27	3.28	3.19	3.16	3.24
1956	3.26	3.28	3.34	3.31	3.36	3.36	3.40	3.34	3.24	3.24	3.92	4.77	3.48
1957	5.83	5.80	6.17	6.46	6.02	6.12	5.27	4.13	4.55	4.03	3.63	3.87	5.16
1958	3.74	3.55	3.42	3.45	3.47	3.42	3.50	3.46	3.48	3.41	3.42	3.64	3.50
1959	3.27	3.11	3.05	2.88	2.94	2.81	2.66	2.78	3.09	3.10	2.96	3.00	2.97
1960	2.97	3.02	3.05	3.04	3.05	2.97	3.26	3.31	3.25	3.25	3.25	3.25	3.14
1961	3.03	2.97	2.97	3.14	3.35	3.20	3.05	2.80	2.69	2.73	2.53	2.46	2.91
1962	2.30	2.36	2.65	2.69	2.60	2.63	2.92	3.24	3.18	3.28	3.65	4.29	2.98
1963	5.41	6.06	6.62	7.65	10.36	9.92	9.05	6.63	7.63	10.67	11.63	10.36	8.50
1964	10.64	9.11	7.43	8.05	7.12	5.33	4.80	4.37	3.71	3.70	3.40	2.76	5.87
1965	2.41	2.25	2.63	2.40	2.35	1.96	1.94	1.79	1.85	2.03	1.81	1.96	2.12
1966	2.47	2.25	2.17	2.09	2.09	1.72	1.78	1.69	1.55	1.59	1.47	1.41	1.86
1967	1.35	1.71	1.61	2.10	2.59	2.52	1.90	1.68					

1/ Through 1960, spot price based on No. 4 contract, New York, which was for bagged sugar f.a.s. Cuba. Beginning with 1961, spot price under No. 8 contract, New York, for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

Table 13-Raw cane sugar prices
(a) Spot New York 1/

Year	Janu- ary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Octo- ber	No- vember	Decem- ber	Monthly average
Cents per pound													
1951	6.09	5.96	5.90	5.81	6.36	6.59	6.30	6.00	6.00	5.93	5.97	5.79	6.06
1952	5.80	5.77	6.16	6.31	6.21	6.43	6.48	6.43	6.50	6.59	6.44	6.06	6.26
1953	6.04	6.16	6.33	6.38	6.35	6.37	6.41	6.40	6.41	6.40	6.15	6.05	6.29
1954	6.04	6.06	6.18	6.19	6.10	6.15	6.19	6.09	5.98	5.96	6.15	5.96	6.09
1955	5.96	5.94	5.84	5.82	5.95	6.02	6.01	6.02	6.00	6.06	5.97	5.83	5.95
1956	5.88	5.88	5.95	6.02	6.03	6.00	6.11	6.10	6.09	6.29	6.33	6.37	6.09
1957	6.35	6.10	6.18	6.14	6.37	6.53	6.45	6.13	6.17	6.21	6.12	6.15	6.24
1958	6.15	6.15	6.03	6.21	6.29	6.29	6.28	6.28	6.37	6.47	6.35	6.44	6.27
1959	6.15	5.99	5.84	5.92	6.30	6.37	6.29	6.37	6.51	6.55	6.44	6.17	6.24
1960	5.89	6.00	6.11	6.17	6.09	6.25	6.48	6.47	6.59	6.52	6.53	6.46	6.30
1961	6.39	6.32	6.25	6.25	6.46	6.48	6.39	6.06	6.06	6.19	6.29	6.40	6.30
1962	6.45	6.37	6.43	6.43	6.43	6.45	6.39	6.54	6.43	6.52	6.44	6.54	6.45
1963	6.70	6.80	7.04	8.26	11.08	8.70	7.95	6.65	7.45	9.42	9.34	8.78	8.18
1964	9.29	8.02	7.33	7.43	6.65	6.45	6.25	6.18	6.20	6.27	6.17	6.55	6.90
1965	6.85	6.79	6.61	6.59	6.73	6.72	6.73	6.77	6.82	6.82	6.80	6.75	6.75
1966	6.88	6.92	6.84	6.89	6.90	6.92	7.00	7.05	7.11	7.15	7.12	7.14	6.99
1967	7.13	7.21	7.18	7.22	7.25	7.32	7.30	7.33					

(b) "World" sugar for shipment to other foreign countries, adjusted to New York delivery basis 2/

Year	Janu- ary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Octo- ber	No- vember	Decem- ber	Monthly average
1951	6.19	5.97	6.46	6.52	7.60	8.44	7.76	6.58	6.50	6.27	5.82	5.85	6.66
1952	5.52	5.36	5.28	5.28	5.16	5.07	5.03	4.90	4.83	4.88	4.89	4.73	5.08
1953	4.40	4.37	4.15	4.31	4.54	4.47	4.45	4.38	4.11	3.98	3.96	4.17	4.27
1954	4.19	4.27	4.17	4.27	4.20	4.14	4.00	4.04	4.05	4.10	4.16	4.13	4.14
1955	4.12	4.11	4.15	4.22	4.29	4.18	4.15	4.18	4.25	4.31	4.22	4.12	4.19
1956	4.21	4.22	4.28	4.32	4.38	4.35	4.41	4.34	4.22	4.22	4.91	5.80	4.47
1957	6.87	6.83	7.20	7.48	6.98	7.06	6.20	5.02	5.42	4.88	4.48	4.72	6.10
1958	4.58	4.39	4.27	4.31	4.35	4.30	4.35	4.32	4.33	4.29	4.31	4.53	4.36
1959	4.15	3.97	3.92	3.79	3.86	3.77	3.54	3.64	3.95	3.97	3.87	3.94	3.86
1960	3.91	3.96	4.02	4.01	4.00	3.91	4.20	4.25	4.19	4.19	4.18	4.19	4.09
1961	3.95	3.87	3.85	4.05	4.28	4.15	4.01	3.77	3.65	3.69	3.49	3.42	3.85
1962	3.22	3.27	3.54	3.57	3.48	3.51	3.80	4.12	4.06	4.17	4.54	5.18	3.87
1963	6.30	6.95	7.51	8.54	11.27	10.82	9.95	7.53	8.54	11.60	12.57	11.30	9.41
1964	11.57	10.04	8.36	8.97	8.04	6.25	5.72	5.29	4.63	4.62	4.32	3.68	6.79
1965	3.33	3.18	3.57	3.34	3.31	2.92	2.90	2.75	2.81	2.99	2.77	2.92	3.07
1966	3.43	3.21	3.13	3.05	3.05	2.68	2.74	2.65	2.51	2.55	2.43	2.37	2.81
1967	2.31	2.67	2.57	3.06	3.55	3.48	2.86	2.64					

(c) Differences -- New York prices from world prices adjusted to New York delivery basis

Year	Janu- ary	Feb- ruary	March	April	May	June	July	August	Sep- tember	Octo- ber	No- vember	Decem- ber	Monthly average
1951	-1.10	-0.1	-5.6	-7.1	-1.24	-1.85	-1.46	-5.8	-5.0	-3.4	+1.5	-0.6	-6.0
1952	+2.8	+4.1	+8.8	+1.03	+1.05	+1.36	+1.45	+1.53	+1.67	+1.71	+1.55	+1.33	+1.18
1953	+1.64	+1.79	+2.18	+2.07	+1.81	+1.90	+1.96	+2.02	+2.30	+2.42	+2.19	+1.88	+2.02
1954	+1.85	+1.79	+2.01	+1.92	+1.90	+2.01	+2.19	+2.05	+1.93	+1.86	+1.99	+1.83	+1.95
1955	+1.84	+1.83	+1.69	+1.60	+1.66	+1.84	+1.86	+1.84	+1.75	+1.75	+1.75	+1.71	+1.76
1956	+1.67	+1.66	+1.67	+1.70	+1.65	+1.65	+1.70	+1.76	+1.87	+2.07	+1.42	+5.57	+1.62
1957	-5.2	-7.3	-1.02	-1.34	-6.1	-5.3	+2.5	+1.11	+7.5	+1.33	+1.64	+1.43	+1.14
1958	+1.57	+1.76	+1.76	+1.90	+1.94	+1.99	+1.93	+1.96	+2.04	+2.18	+2.04	+1.91	+1.91
1959	+2.00	+2.02	+1.92	+2.13	+2.44	+2.60	+2.75	+2.73	+2.56	+2.58	+2.57	+2.23	+2.38
1960	+1.98	+2.04	+2.09	+2.16	+2.09	+2.34	+2.28	+2.22	+2.40	+2.33	+2.35	+2.27	+2.21
1961	+2.44	+2.45	+2.40	+2.20	+2.18	+2.33	+2.38	+2.29	+2.41	+2.50	+2.80	+2.98	+2.45
1962	+3.23	+3.10	+2.89	+2.86	+2.95	+2.94	+2.59	+2.42	+2.37	+2.35	+1.90	+1.36	+2.58
1963	+4.0	-1.5	-4.7	-2.8	-1.9	-2.12	-2.00	-8.8	-1.09	-2.18	-3.23	-2.52	-1.23
1964	-2.28	-2.02	-1.03	-1.54	-1.39	+2.0	+5.3	+8.9	+1.57	+1.65	+1.85	+2.87	+0.11
1965	+3.52	+3.61	+3.04	+3.25	+3.42	+3.80	+3.83	+4.02	+4.01	+3.83	+4.03	+3.83	+3.68
1966	+3.45	+3.71	+3.71	+3.84	+3.85	+4.24	+4.26	+4.40	+4.60	+4.60	+4.69	+4.77	+4.18
1967	+4.82	+4.54	+4.61	+4.16	+3.70	+3.84	+4.44	+4.69					

1/ Prices for 1950-60 represent spot prices for sugar in bags under Contract No. 6, duty paid. Prices for 1961-66 are spot prices for sugar in bulk under Contract No. 7, the terms of which are duty paid or duty free. 2/ Spot prices for 1950-60 were spot prices for bagged sugar f.a.s. Cuba, Contract No. 4. Prices for 1961-66 are spot prices under No. 8 Contract which is also for bagged sugar but f.o.b. and stowed at Greater Caribbean ports (including Brazil).

RAW SUGAR PRICES

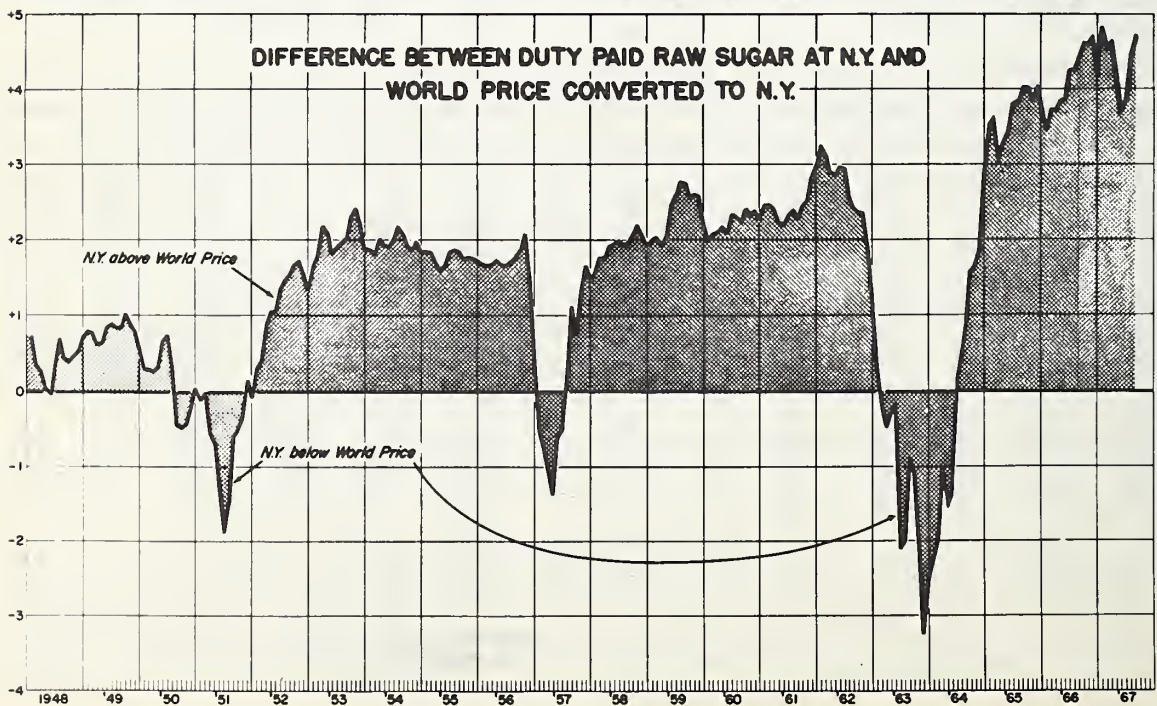
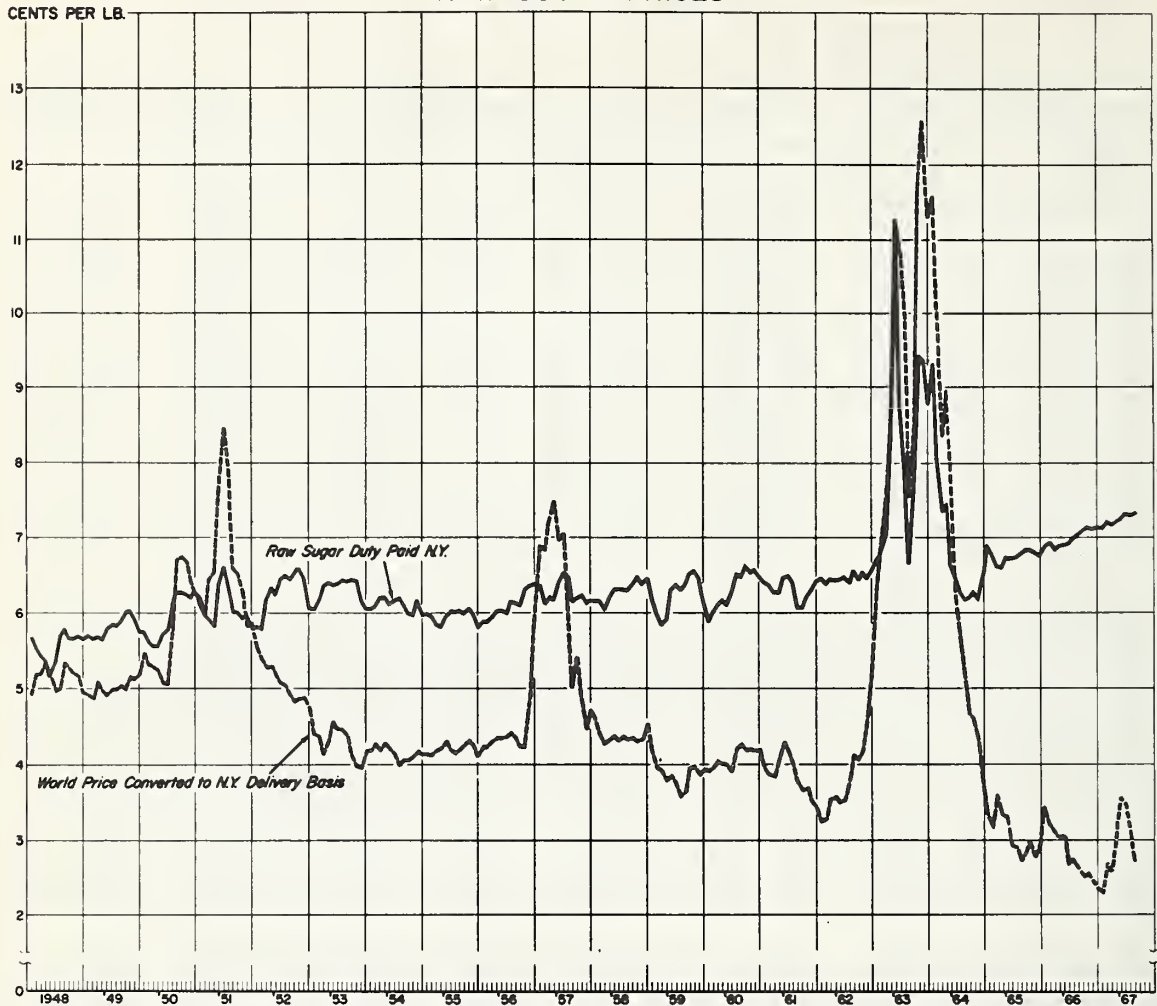


FIGURE 4

COMPARISON OF SUGAR PRICES BY MONTHS 1961 TO DATE

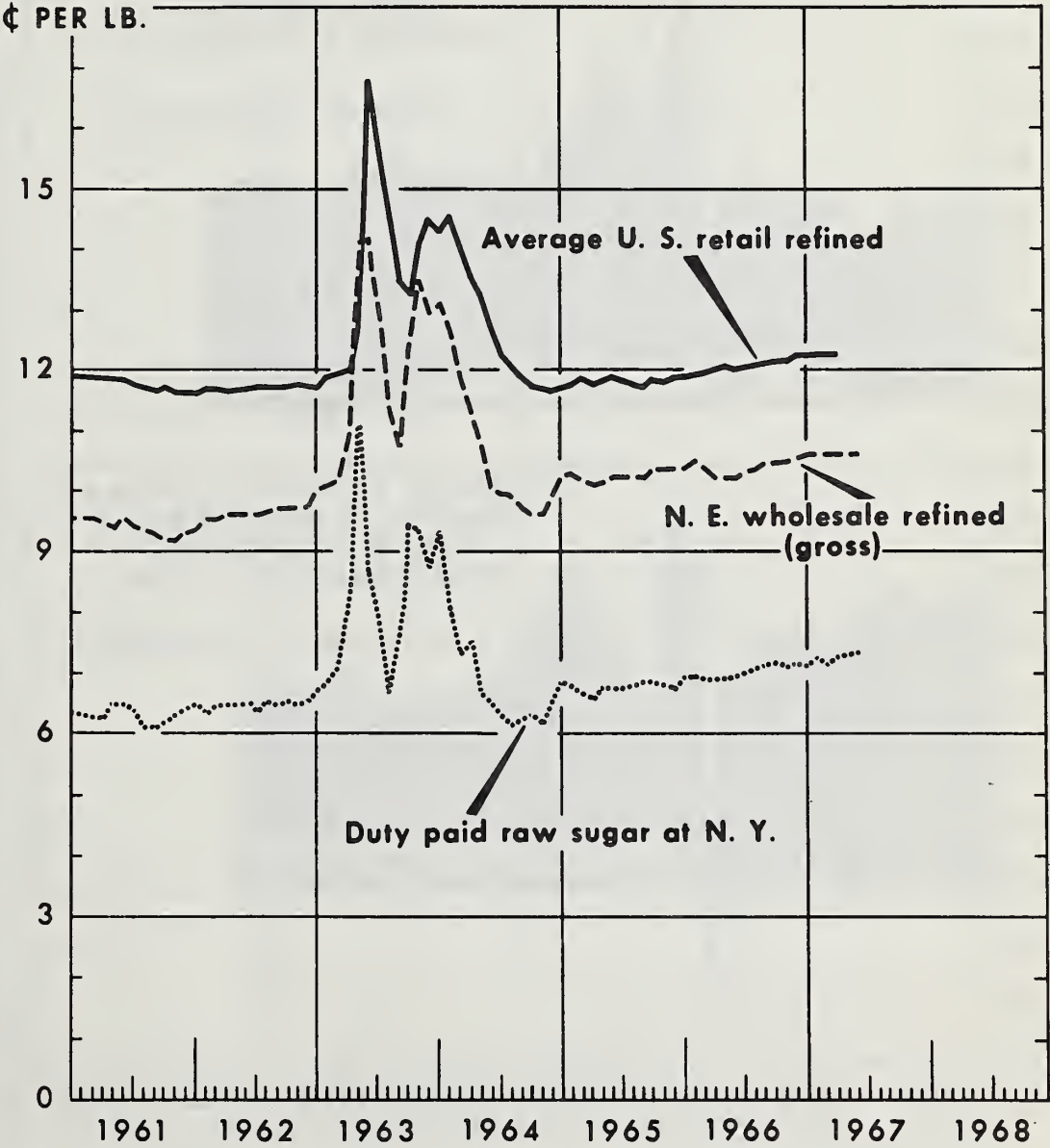


Figure 5

DIFFERENCES BETWEEN SUGAR PRICES BY MONTHS 1961 TO DATE

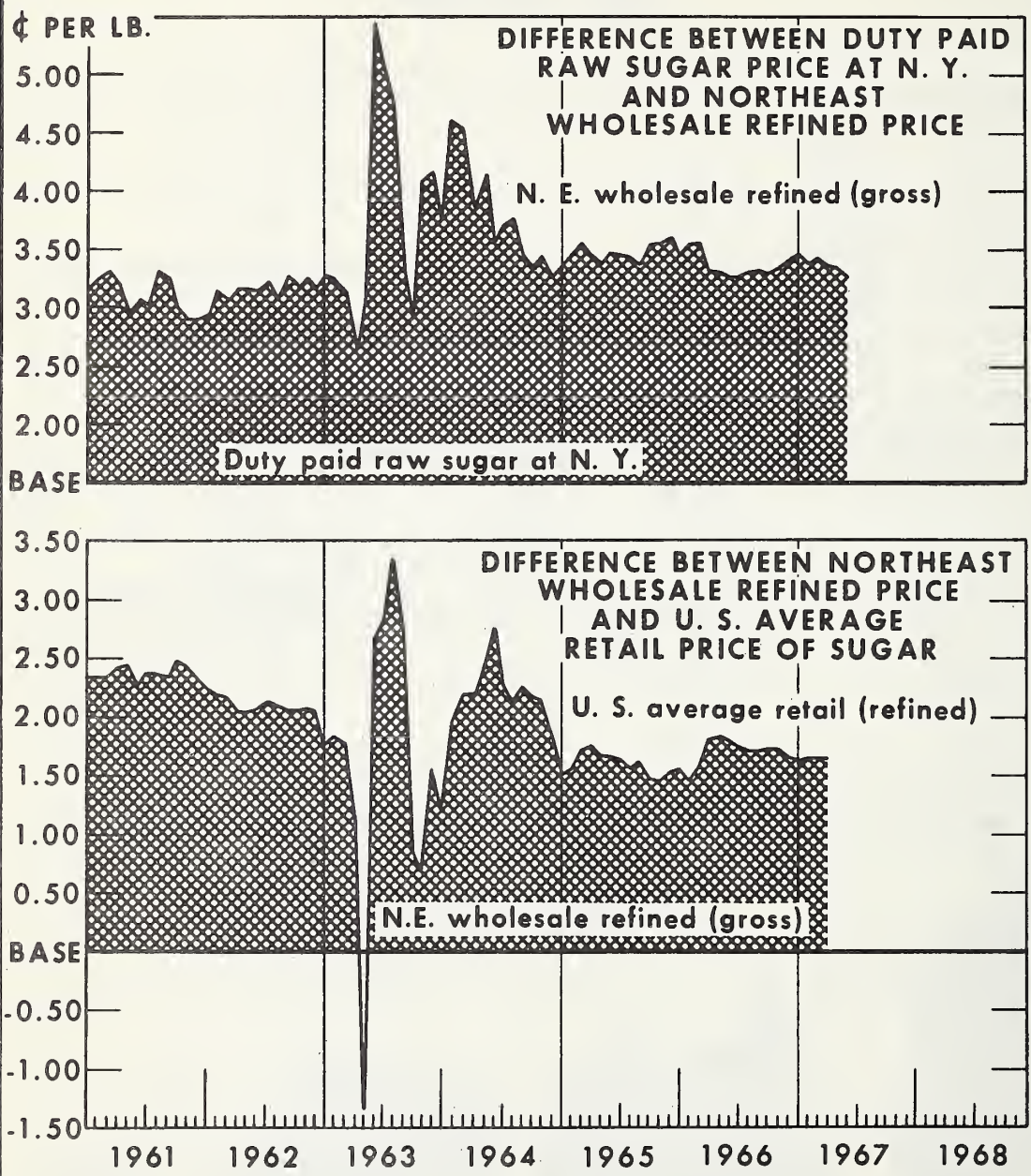


Figure 6

Table 14- Prices of sugar, of all foods, and of all items

Period	Raw sugar	Refined sugar		Refined sugar		All food		All items
	duty paid	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	retail
	New York	Northeast ^{1/}	U.S. av.	Northeast ^{1/}	U.S. av.	U.S. av.	U.S. av.	U.S. av.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Prices (cents per pound)				Price index (1957-59 = 100)			
<u>Calendar year</u>								
1947	6.21	3.29	9.73	90	87	93	81	78
1948	5.54	7.76	9.37	84	83	100	88	84
1949	5.81	7.97	9.53 ^{2/}	86	85	91	85	83
1950	5.93	8.00	9.75 ^{2/}	86	87	93	86	84
1951	6.06	8.38	10.12	91	90	104	95	90
1952	6.26	8.62	10.30	93	92	103	97	92
1953	6.29	8.72	10.56	94	94	98	96	93
1954	6.09	8.72	10.51	94	94	98	95	94
1955	5.95	8.59	10.42	93	93	95	94	93
1956	6.09	8.77	10.57	95	94	95	95	95
1957	6.24	9.15	11.03	99	98	98	98	98
1958	6.27	9.27	11.26	100	100	103	102	101
1959	6.24	9.33	11.43	101	102	98	100	101
1960	6.30	9.43	11.63	102	103	100	101	103
1961	6.30	9.40	11.77	102	105	100	103	104
1962	6.45	9.60	11.70	104	104	101	104	105
1963	8.18	11.94	13.58	129	121	100	105	107
1964	6.90	10.68	12.81 ^{3/}	115	114	101	106	108
1965	6.75	10.22	11.80	110	105	104	109	110
1966	6.99	10.36	12.04	112	107	111	114	113
<u>Month - 1966</u>								
January	6.88	10.35	11.88	112	106	109	111	111
February	6.92	10.43	11.88	113	106	111	113	112
March	6.84	10.38	11.94	112	106	111	114	112
April	6.89	10.20	12.00	110	107	110	114	112
May	6.90	10.20	12.02	110	107	109	114	113
June	6.92	10.20	12.00	110	107	109	114	113
July	7.00	10.28	12.02	111	107	111	114	113
August	7.05	10.35	12.06	112	107	112	116	114
September	7.11	10.42	12.12	113	108	114	116	114
October	7.15	10.45	12.16	113	108	111	116	114
November	7.12	10.45	12.16	113	108	111	115	115
December	7.14	10.55	12.22	114	109	110	115	115
<u>Month - 1967</u>								
January	7.13	10.60	12.22	115	109	109	115	115
February	7.20	10.60	12.24	115	109	108	114	115
March	7.18	10.60	12.24	115	109	107	114	115
April	7.22	10.60	12.24	115	109	106	114	115
May	7.25	10.60	12.18	115	108	108	114	116
June	7.32	10.60	12.22	115	109	110	115	116
July	7.30	10.60	12.30	115	109	111	116	116
August	7.33	10.60		115				
September								
October								
November								
December								

^{1/} Gross subject to 2 percent cash discount. Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the northeast.

^{2/} Beginning January 1950, the Bureau of Labor Statistics reports price on 5-pound package; price shown is pound equivalent. Source: Column (1) 1947-1960, New York Coffee and Sugar Exchange No. 6 contract (bagged) plus 0.50 cent duty; 1961, No. 7 contract (bulk) duty paid. Column (2) Lamborn Sugar Market Reports, Column (3) Bureau of Labor Statistics. Column (4) Quoted wholesale price reported by Lamborn Sugar Market Reports converted to an index in PPA - ASCS. Column (5) estimated U.S. price for granulated sugar reported by Bureau of Labor Statistics converted to index in PPA-ASCS. Columns (7) and (8) Bureau of Labor Statistics Monthly Consumers' Price Index (all items and commodity groups). Column (6) Bureau of Labor Statistics Average Price Index. ^{3/} New series beginning January 1964 which may not be strictly comparable with data for earlier periods.

Table 15.-Domestic raw sugar price, duty paid, New York: Parity index, domestic raw sugar price adjusted for changes in parity index

Period	Domestic raw sugar price 1/ duty paid N.Y.	Parity index (price paid by farmers)	Domestic raw sugar price adjusted for change in parity index	Quoted price as percentage of adjusted price 1957-59 = 100
	Cents per pound	1910-14 = 100	Cents per pound	Percent
1957	6.20	287	6.08	101.9
1958	6.23	294	6.23	100.0
1959	6.20	298	6.32	98.1
<u>1957-59 average</u>	6.21	293	6.21	100.0
1960	6.26	300	6.36	98.4
1961	6.30	302	6.40	98.4
1962	6.45	307	6.51	99.1
1963	8.18	312	6.61	123.8
1964	6.90	313	6.63	104.1
1965	6.75	321	6.80	99.3
1966	6.99	334	7.08	98.7
<u>1966</u>				
January	6.88	327	6.93	99.3
February	6.92	329	6.97	99.3
March	6.84	331	7.02	97.4
April	6.89	333	7.06	97.6
May	6.90	333	7.06	97.7
June	6.92	333	7.06	98.0
July	7.00	334	7.08	98.9
August	7.05	335	7.10	99.3
September	7.11	337	7.14	99.6
October	7.15	337	7.14	100.1
November	7.12	337	7.14	99.7
December	7.14	337	7.14	100.0
<u>1967</u>				
January	7.13	340	7.21	99.0
February	7.20	339	7.18	100.3
March	7.18	340	7.21	99.6
April	7.22	341	7.23	99.9
May	7.25	342	7.25	100.0
June	7.32	343	7.27	100.7
July	7.30	345	7.31	99.9
August	7.33	343	7.27	100.8
September				
October				
November				
December				

1/ Quotations by New York Coffee and Sugar Exchange for Contract No. 6 in bags c.i.f. New York plus 0.50 cent duty (Cuban rate) less 0.04 cent to approximate "bag allowance" on bulk sugar through 1960. Quotations beginning in 1961 are for Exchange Contract No. 7 raw sugar in bulk, duty paid, New York, which beginning November 21, 1966 was replaced by Contract No. 10.

2/ Price to be considered under Section 201, Sugar Act of 1948, as amended December 1965, in establishing annual sugar requirements after consideration has been given to consumption, inventory, population, the level and trend of consumer purchasing power and other demand factors.

Table 16. Wholesale prices of sugar (actual and adjusted), prices of all goods, per capita disposable income, and sugar distribution

Year	Sugar price net cash Northeast ^{1/}	Prices of all foods (wholesale)	Per capita disposable income	Sugar price adjusted for change in		Sugar distribution	
				Prices of all foods	Per capita disposable income	Total	Per capita
	(cents per pound)	(Index numbers 1935-39=100)		(cents per pound)		(1,000 short tons, raw value)	(Pounds, raw value)
1935	4.85	106	89	4.58	5.45	6,634	104
1936	4.69	104	101	4.51	4.64	6,706	105
1937	4.73	108	107	4.38	4.42	6,671	104
1938	4.48	93	98	4.82	4.57	6,643	102
1939	4.58	89	104	5.15	4.40	6,868	105
1940	4.33	90	111	4.81	3.90	6,891	104 ^{2/}
1941	4.92	105	135	4.69	3.64	8,069	121 ^{2/}
1942	5.45	126	169	4.33	3.22	5,466	81 ^{2/}
1943	5.49	135	190	4.07	2.89	6,335	93
1944	5.46	133	206	4.11	2.65	7,147	103
1945	5.39	134	209	4.02	2.58	6,041	86
1946	6.34	165	220	3.84	2.88	5,621	80
1947	8.17	206	229	3.94	3.55	7,448	103
1948	7.60	222	251	3.42	3.03	7,343	100
1949	7.81	202	246	3.87	3.17	7,580	102
1950	7.84	207	265	3.79	2.96	8,279	109
1951	8.21	232	286	3.54	2.87	7,737	100
1952	8.45	229	295	3.69	2.86	8,104	103
1953	8.55	219	308	3.90	2.78	8,485	106
1954	8.55	218	308	3.92	2.78	8,207	101
1955	8.42	212	324	3.97	2.60	8,399	102
1956	8.59	212	339	4.05	2.53	8,904	106
1957	8.97	218	350	4.11	2.56	8,734	102
1958	9.08	230	356	3.95	2.55	9,030	104
1959	9.14	219	371	4.17	2.46	9,181	104
1960	9.24	223	377	4.14	2.45	9,261	103
1961	9.21	223	386	4.15	2.39	9,611	105
1962	9.41	224	402	4.20	2.34	9,752	105
1963	11.70	224	416	5.22	2.81	9,989	106
1964	10.47	224	442	4.67	2.37	9,671	101
1965	10.02	233	469	4.38	2.14	10,020	103
1966	10.15	246	503	4.13	2.02	10,299	105
<u>Monthly - 1967</u>							
January	10.39	244		4.26		658	
February	10.39	242		4.29		673	
March	10.39	239		4.35		859	
January-March average	10.39	242	523 ^{3/}	4.29	1.99	730	
April	10.39	237		4.38		788	
May	10.39	240		4.33		842	
June	10.39	246		4.22		1,022	
April-June average	10.39	241	529 ^{3/}	4.31	1.96	884	
July	10.39	246		4.22		875 ^{3/}	
August	10.39					1,049 ^{3/}	
September							
July-September average							

^{1/} Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the Northeast.

^{2/} Unusually large distribution during 1941 resulted in building up of the "invisible" supply carried over in 1942 and a considerable amount of sugar distributed during 1941 was actually consumed during 1942.

^{3/} Preliminary - at annual rate.

WHOLESALE SUGAR PRICES AND PER CAPITA DISPOSABLE INCOME IN THE UNITED STATES

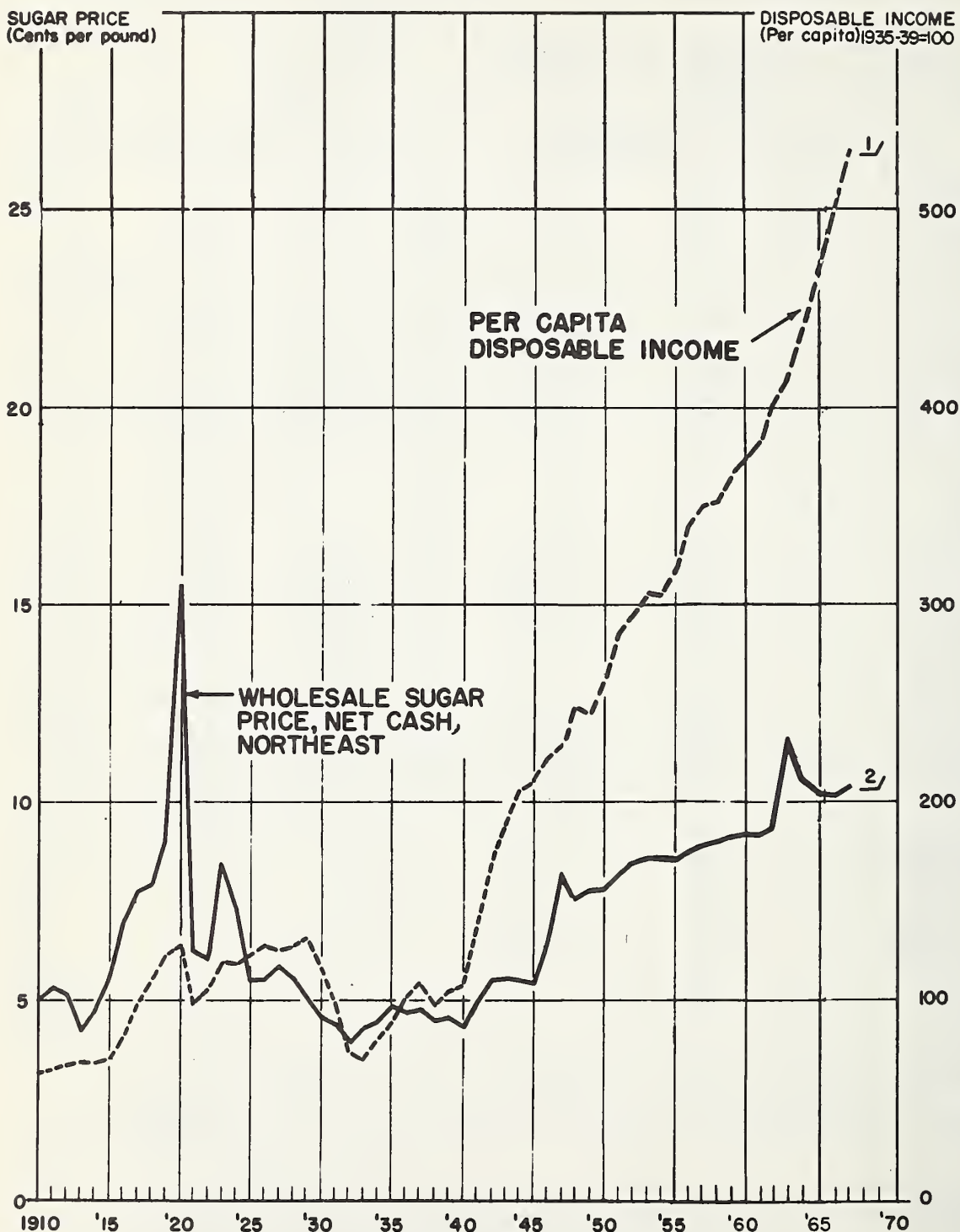
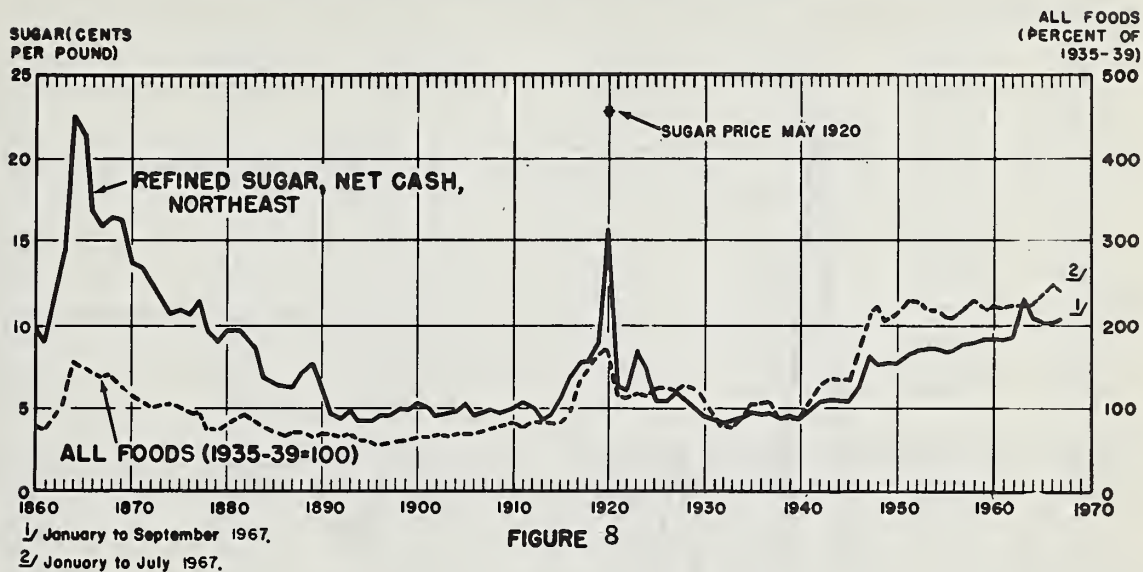


FIGURE 7

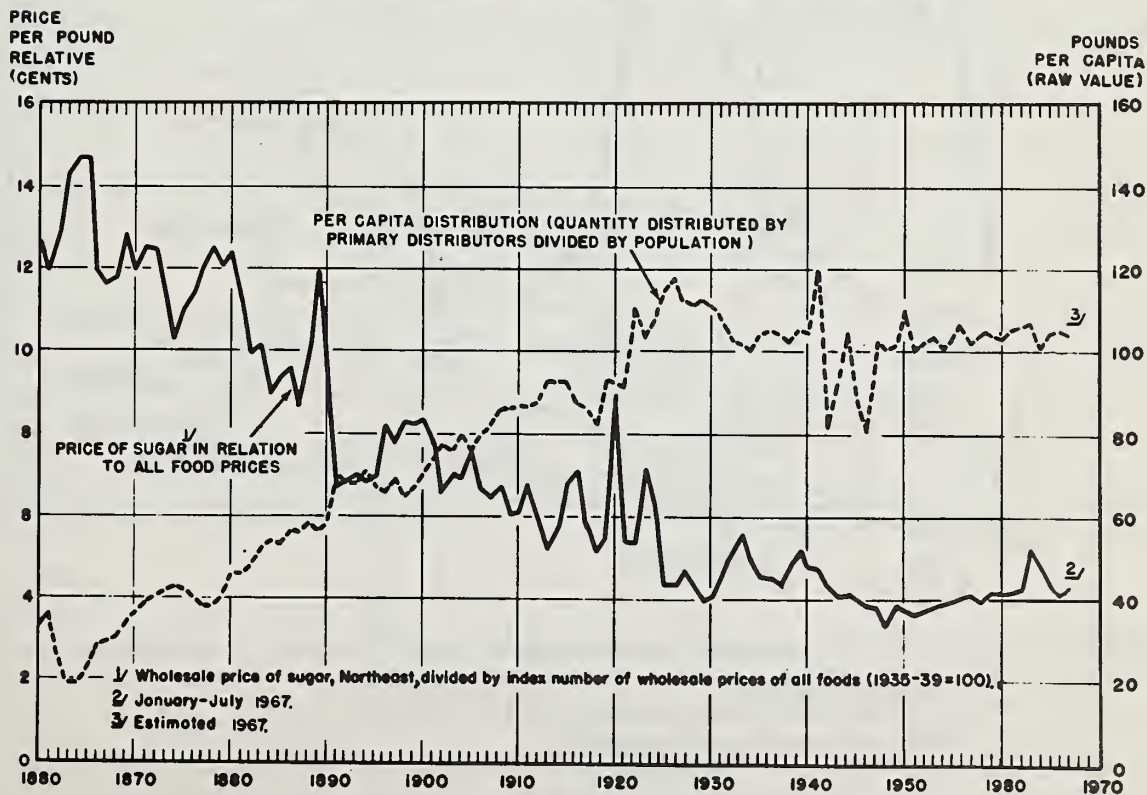
1/ Preliminary--Annual rate for second quarter 1967.

2/ 1967 January to September.

**REFINED SUGAR PRICES, AND INDEX OF ALL FOOD PRICES, AT
WHOLESALE IN THE UNITED STATES ANNUALLY, 1860 TO DATE**



**PRICE OF SUGAR IN RELATION TO PRICES OF ALL FOODS AND
PER CAPITA DISTRIBUTION OF SUGAR 1860 TO DATE**



WHOLESALE PRICES OF SELECTED INGREDIENTS
IN SUGAR CONTAINING PRODUCTS

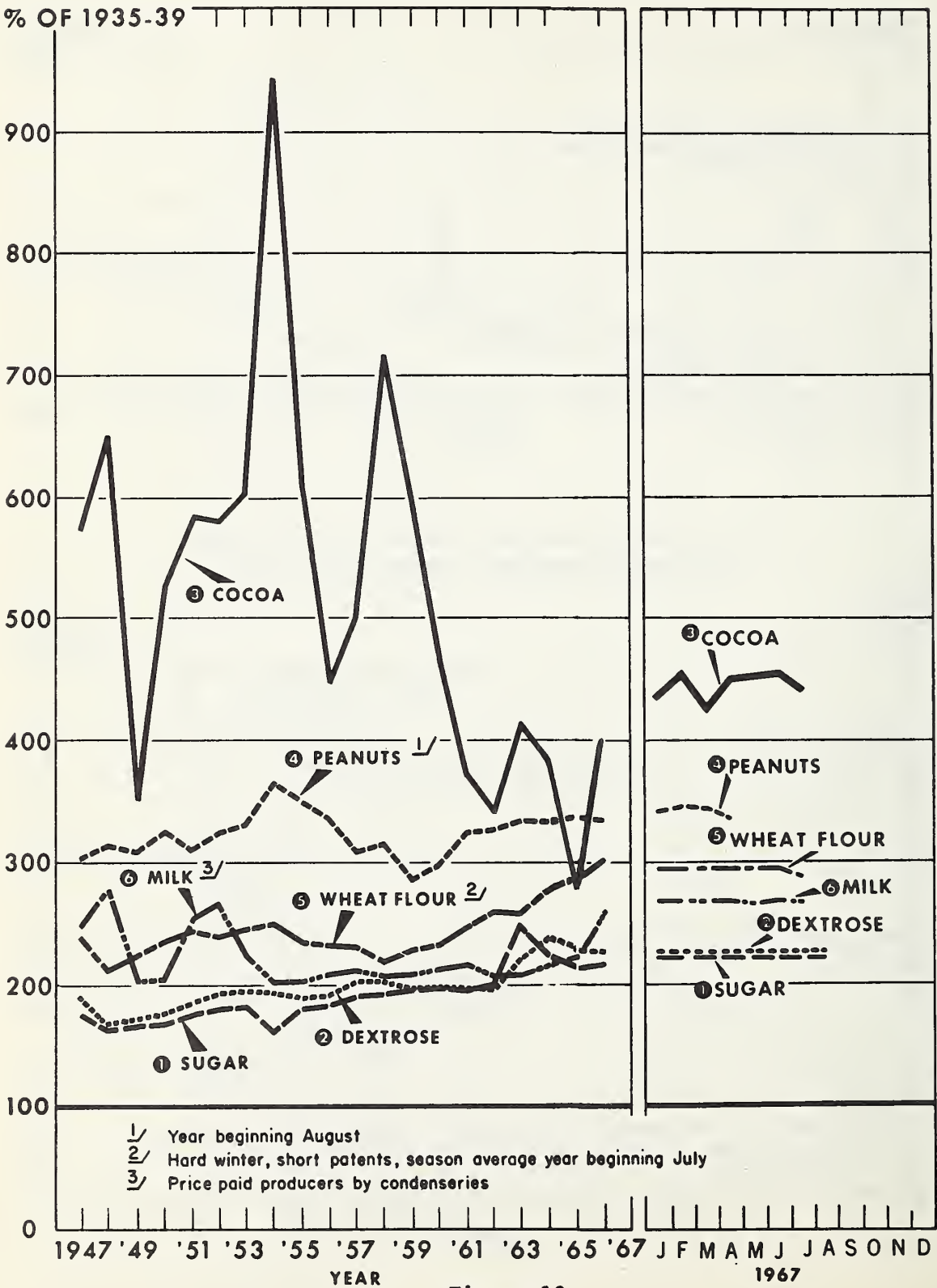


Figure 10

Table 17- Wholesale prices of selected and ingredients in sugar containing products

Year	Sugar refined Northeast gross	Dextrose hydrate New York <u>1/</u>	Cocoa beans accra, fair fermented New York	Peanuts average received by farmers <u>2/</u>	Wheat flour Kansas City <u>3/</u>	Milk 3.5% butter- fat f.o.b. factory <u>4/</u>
Index: 1935 - 39 = 100						
1947	174.1	191.4	573.8	301.5	238.4	248.9
1948	163.0	169.7	652.5	313.4	211.3	280.6
1949	167.4	173.4	352.5	310.4	224.7	202.2
1950	168.0	176.0	527.9	325.4	236.3	206.5
1951	176.0	184.8	583.6	310.4	244.9	254.0
1952	181.0	193.6	580.3	325.4	240.4	269.1
1953	183.1	195.2	608.2	331.3	247.6	223.7
1954	163.1	194.4	945.9	364.2	251.7	202.9
1955	180.4	191.7	613.1	349.3	234.9	204.3
1956	184.2	193.3	445.9	334.3	232.5	210.1
1957	192.1	203.1	498.4	310.4	232.2	211.5
1958	194.7	203.4	719.7	316.4	221.6	207.2
1959	195.9	198.6	593.4	285.4	230.5	210.1
1960	198.0	198.6	468.9	298.5	234.9	215.1
1961	197.4	197.8	372.1	325.4	249.0	219.4
1962	201.6	196.5	341.0	328.4	261.0	209.4
1963	250.7	222.3	414.8	334.3	259.2	210.8
1964	224.3	237.7	383.6	334.3	276.0	217.3
1965	214.6	228.6	282.1	337.3	282.5	221.6
1966	217.6	226.8	403.3	334.3	302.4	259.0

1967Month

January	222.6	227.0	436.1	340.3	296.2	269.1
February	222.6	227.0	452.5	346.3	296.2	269.1
March	222.6	227.0	426.2	343.3	296.2	269.1
April	222.6	227.0	449.2	343.3	296.2	269.1
May	222.6	227.0	452.5	-	296.2	266.9
June	222.6	227.0	455.7	-	296.2	269.1
July	222.6	227.0	441.0	-	288.0	266.9
August	222.6	227.0	-	340.3	-	-
September						
October						
November						
December						

1/ Beginning February 1962, prices quoted ex works.2/ Year beginning August.3/ Hard winter, short patents, season average year beginning July.4/ Price paid producers by condenseries.

Table 18.-Production of sweetener containing products
Index: 1957-59 = 100

Calendar year or month	Bakery products	Confec- tionery	Ice cream and dairy products	Beverages	Canned, bottled and frozen foods	Other foods not else- where classified	Combined average
	(28.6%) 1/	(24.1%) 1/	(8.1%) 1/	(20.4%) 1/	(12.7%) 1/	(6.1%) 1/	(100.0%)
1957	98.7	99.3	97.0	97.2	91.1	94.6	97.1
1958	99.6	99.6	98.6	97.1	101.5	100.0	99.2
1959	101.7	101.0	104.2	105.9	108.2	105.3	103.5
1960	105.2	103.9	106.5	105.1	116.1	107.1	106.4
1961	107.3	111.8	108.4	109.1	125.5	109.3	111.2
1962	110.5	112.2	110.9	118.8	137.2	113.1	116.1
1963	113.7	117.9	114.0	131.0	138.9	115.5	121.5
1964	115.9	120.5	117.4	138.5	142.9	118.4	125.3 ^{2/}
1965	116.5	123.8	120.7 ^{2/}	149.9 ^{2/}	160.7	122.2	131.4 ^{2/}
1966	117.5	132.2	120.4	160.4	181.2	124.0	138.5
<u>1965^{3/}</u>							
January	112.5	120.1	92.3	115.5	115.1	116.7	113.9
February	111.2	129.6	101.7	119.5	114.5	117.5	117.4
March	113.8	120.1	109.2	129.3	115.4	118.0	118.5
April	113.0	111.1	124.5	147.2	115.0	116.3	120.9
May	115.1	103.3	142.0	165.0	123.7	119.1	126.0
June	121.0	108.1	155.5	179.5	136.6	123.2	134.7
July	116.8	85.4	155.7	184.6	184.6	123.7	135.2
August	119.5	117.2	151.0	186.7	244.3	124.1	151.3
September	119.6	177.0	125.5	154.4	243.8	126.7	157.2
October	122.8	171.6	106.8	137.5	207.1	129.3	147.3
November	117.6	132.2	95.7	136.4	178.7	127.1	131.5
December	115.4	110.3	88.2	143.0	149.3	124.5	122.4
<u>1966^{3/}</u>							
January	114.2 ^{2/}	124.1	91.8	123.2	139.3	117.6	120.0
February	114.9 ^{2/}	139.2	99.1	127.8	141.0	120.5	125.8
March	115.7 ^{2/}	125.6	113.4	138.3	136.8	120.1	125.5
April	115.4	114.2	122.3	157.5	140.6	118.1	127.6
May	115.6	108.8	136.5	176.6	142.7	120.3	131.8
June	121.3 ^{2/}	118.1	158.8	192.1	157.3	124.5	142.8
July	115.0	90.0	164.0	197.6	202.8	125.7	141.6
August	120.8	127.2	147.9	199.8	269.8	126.5	159.9
September	120.6	201.0	124.3	165.2	272.5	129.6	169.2
October	121.0	178.0	105.7	147.1	220.3	130.1	152.0
November	118.7	144.4	92.3	146.0	186.9	127.9	137.6
December	116.8	116.3	88.1	153.1	163.9	127.3	128.4
<u>1967</u>							
January	115.7	132.1	92.3	128.5	148.6	122.9	125.0
February	117.6	153.3	99.9	132.9	144.0	122.1	131.5
March	117.7	123.4	112.8	143.7	146.8	123.7	128.0
April	117.6	117.4	127.5	163.9	143.2	123.5	131.4
May	118.4	104.4	135.2	181.2	152.6	125.2	134.0
June	123.4	114.3	160.3		169.7	128.2	
July							
August							
September							
October							
November							
December							

1/ The figures in parentheses () under column heading are the approximate percentage weights in the combined average.

2/ Revised.

3/ Note that the monthly indexes of beverage and ice cream and dairy products manufacture have been revised during these years.

Source: Applicable Federal Reserve Board group and sub-group indexes were arranged as nearly as practicable to match as to content sugar deliveries by types of buyers shown in Sugar Reports and then weighted proportionately by the sugar used and corn sweetener deliveries in 1958. The 1965 and 1966 data for beverages were computed from other data on total beverage production minus production of alcoholic beverages.

(See Sugar Reports No. 156, May 1965, pages 5 to 13 for composition of groups).

Table 19.-Basic and adjusted sugar quotas 1961 to 1967

Area	Basic quotas - final						
	1961	1962	1963	1964	1965	1966	1967 ^{1/}
Short tons, raw value							
Domestic							
Domestic beet	2,177,773	2,795,769	2,990,127	2,698,590	3,025,000	3,025,000	3,215,667
Mainland cane	670,122	944,231	1,009,873	911,410	1,100,000	1,100,000	1,169,333
Hawaii	1,215,410	1,110,000	1,110,000	1,110,000	1,136,753	1,200,227	1,252,543
Puerto Rico	1,270,865	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000
Virgin Islands	17,330	15,000	15,000	15,832	15,232	15,000	15,000
Total domestic areas	5,351,500	6,005,000	6,265,000	5,875,832	6,416,985	6,480,227	6,792,543
Foreign							
Basic quota ^{2/}	1,351,305	1,788,387	2,509,342	2,420,307	3,494,798	3,894,773	4,007,457
Global quota	-	602,401	1,625,658	1,503,861	-	-	-
Non-quota purchase	3,297,195	1,604,212	-	-	-	-	-
Total foreign areas	4,648,500	3,995,000	4,135,000	3,924,168	3,494,798	3,894,773	4,007,457
TOTAL REQUIREMENTS	10,000,000	10,000,000	10,400,000	9,800,000	9,911,783	10,375,000	10,800,000
Area	Adjusted quotas - final						
	1961	1962	1963	1964	1965	1966	1967
Short tons, raw value							
Domestic							
Domestic beet	2,609,170	2,500,000	2,698,590	2,698,590	3,025,000	3,025,000	3,215,667
Mainland cane	715,000	795,000	1,009,873	911,410	1,100,000	1,100,000	1,169,333
Hawaii	1,030,000	1,080,000	1,070,000	1,110,000	1,136,753	1,200,227	1,252,543
Puerto Rico	980,000	890,000	870,000	915,000	815,000	711,000	725,000
Virgin Islands	17,330	11,000	15,000	15,832	5,232	5,405	-
Total domestic areas	5,351,500	5,276,000	5,663,463	5,650,832	6,081,985	6,041,632	6,362,543
Foreign							
Basic quota ^{3/}	1,351,305	1,706,343	2,497,434 ^{4/}	2,420,307	3,600,014	3,974,446	4,007,457
Deficit allocation	-	811,044	513,445 ^{4/}	225,000 ^{4/}	229,784	358,922	430,000
Global quota	-	602,401	1,725,658	1,503,861	-	-	-
Non-quota	3,297,195	1,604,212	-	-	-	-	-
Total foreign areas	4,648,500	4,724,000	4,736,537	4,149,168	3,829,798	4,333,368	4,437,457
TOTAL REQUIREMENTS	10,000,000	10,000,000	10,400,000	9,800,000	9,911,783	10,375,000	10,800,000

^{1/} Basic quotas and adjusted quotas as of September 13, 1967

^{2/} Includes allocations to Argentina of 10,000 tons in 1962 and 20,000 tons in 1963 and 1964 and allocations to the Dominican Republic of 65,000 tons in 1962 and 130,000 in 1965 and 1964 pursuant to Sec. 202(4)(B) of the Sugar Act. Beginning 1965 includes proration of Cuban reserve.

^{3/} Prior to amendment of the Sugar Act in July 1962 deficits were allocated to specific countries and became a part of basic country quotas.

^{4/} Total deficits in 1963 were 613,445 tons of which 100,000 tons were transferred to global quota. In 1964, 503,861 short tons, raw value of global quota were not allocated.

Table 20. Final basic sugar quotas for foreign countries, 1961 to 1967

Area	1961	1962	1963	1964	1965	1966	1967 ^{1/}
Short tons, raw value							
Philippines	980,000	1,050,000	1,050,000	1,050,000	1,073,000	1,123,305	1,126,020
Argentina	0	10,000	20,000	20,000	68,723	52,776	55,262
Australia	0	16,534	43,339	40,366	200,307	187,127	190,539
Belgium	182	182	182	182	1,937	0	0
Bolivia	0	0	0	0	0	5,108	5,347
Brazil	0	74,694	195,793	182,363	238,351	429,016	449,225
British Honduras	0	4,104	10,758	974	4,528	11,469	11,679
British West Indies and British Guiana	84	37,447	98,050	91,325	131,555	157,447	160,318
Canada	631	316	0	0	0	0	0
China (Formosa)	3,980	16,441	38,114	35,499	72,436	77,969	79,391
Colombia	0	12,430	32,581	30,346	30,260	45,398	47,537
Costa Rica	3,968	12,215	27,048	25,193	37,588	51,982	52,889
Dominican Republic	111,157	191,834	336,243	322,096	415,405	429,016	449,233
Ecuador	0	10,319	27,048	25,193	53,313	62,423	65,362
El Salvador	0	4,221	11,065	10,306	18,671	32,124	32,686
Fiji Islands	0	4,104	10,758	10,020	48,823	41,064	41,813
France	0	0	0	0	6,103	0	0
French West Indies	0	12,430	32,581	30,346	46,253	49,528	50,431
Guatemala	0	8,325	21,823	20,326	37,831	43,806	44,571
Haiti	8,268	12,145	21,823	20,326	20,010	23,835	24,957
Honduras	0	0	0	0	0	0	5,332
Hong Kong	3	2	0	0	0	0	0
India	0	8,325	21,823	20,326	103,919	74,850	76,216
Ireland	0	5,000	10,000	10,000	2,398	5,351	5,351
Malagasy Republic	0	0	0	0	7,871	8,836	8,997
Mauritius	0	0	0	0	16,008	17,153	17,466
Mexico	95,409	118,734	206,243	192,096	420,516	438,665	459,329
Netherlands	4,149	1,970	0	0	0	0	0
Nicaragua	17,471	18,193	27,048	25,193	43,746	51,982	52,889
Panama	3,980	8,116	16,290	8,832	15,629	31,779	33,276
Paraguay	0	4,104	10,758	0	0	0	0
Peru	121,507	132,939	206,243	192,096	259,287	342,192	358,312
Reunion	0	0	0	0	2,373	0	0
South Africa	0	8,325	21,823	20,326	103,862	55,098	56,103
Southern Rhodesia ^{2/}	0	0	0	0	0	0	0
Swaziland	0	0	0	0	9,648	6,757	6,881
Thailand	0	0	0	0	0	17,153	17,486
Turkey	0	0	0	0	1,574	0	0
United Kingdom	516	258	0 ^{3/}	0 ^{3/}	0	0	0
Venezuela	0	0 ^{3/}	0 ^{3/}	0 ^{3/}	2,873	21,564	22,579
Not prorated	0	4,680 ^{4/}	11,908 ^{5/}	36,577 ^{3/}	0	0	0
Total	1,351,305	1,788,387	2,509,342 ^{4/}	2,420,307 ^{3/}	3,494,798 ^{2/}	3,894,773	4,007,457 ^{2/}

^{1/} As of September 13, 1967. ^{2/} Beginning 1965 quota withheld and prorated to Western Hemisphere countries pursuant to Section 202(d)(1)(B) of the Sugar Act. ^{3/} Withheld pursuant to Sec. 202(d) and (e) of the Sugar Act, 1962: Netherlands - 4,104, Canada - 316, United Kingdom - 258 and Hong Kong - 2; 1963: Netherlands - 10,758, Canada - 631, United Kingdom - 516 and Hong Kong - 3; 1964: Netherlands - 10,020, Canada - 631, United Kingdom - 516, Hong Kong - 3, Paraguay - 10,020, Panama - 6,341 and British Honduras - 9,046.

^{4/} Includes allocations to Argentina of 10,000 tons in 1962 and 20,000 tons in 1963 and 1964 and allocation to the Dominican Republic of 65,000 tons in 1962 and 130,000 in 1963 and 1964 pursuant to Sec. 202(4)(B) of the Sugar Act.

^{5/} Includes proration of Cuban reserve.

Table 21.-Final adjusted sugar quotas for foreign countries, 1961 to 1967, and total permitted entries of non-quota purchase sugar for 1961 and January-June 1962 and global quota and deficit assignments, July 1962 to date

Item	1961	1962	1963	1964	1965	1966	1967 ^{1/}
Short tons, raw value							
Philippines	1,470,731	1,267,401	1,247,618	1,219,790	1,178,216	1,202,978	1,126,020
Argentina	0	10,000	229,701	20,000	68,723	58,820	63,064
Australia	90,000	148,483	223,706	215,098	200,307	187,786	190,539
Belgium	1,635	1,863	7,547	182	1,937	0	0
Bolivia	0	0	0	0	0	4,681	6,102
Brazil	306,474	408,621	477,489	182,363	269,243	478,143	512,651
British Honduras	0	0	10,758	5,988	5,115	12,884	13,378
British West Indies and British Guiana	266,007	183,039	141,630	142,524	148,605	176,886	183,641
Canada	1,897	3,654	0	0	0	0	0
China (Formosa)	170,028	120,952	71,269	82,613	72,436	78,243	79,391
Colombia	46,000	66,454	77,611	30,346	34,182	50,597	54,250
Costa Rica	30,250	28,509	40,637	58,119	42,459	71,527	60,357
Dominican Republic	333,880	863,439	605,103	402,822	469,244	602,931	618,131
Ecuador	36,000	73,008	57,805	58,039	60,223	69,570	74,591
El Salvador	12,000	19,471	19,659	20,551	21,091	44,204	37,301
Fiji Islands	0	15,793	48,704	54,556	48,823	41,209	41,813
France	0	0	22,935	845	6,103	0	0
French West Indies	75,000	43,960	94,297	34,290	52,248	55,644	57,767
Guatemala	17,000	34,634	51,050	45,023	42,734	60,277	50,863
Haiti	45,273	37,083	40,540	20,326	22,603	26,564	28,480
Honduras	0	0	0	0	0	0	6,085
Hong Kong	30	43	0	0	0	0	0
India	175,000	146,540	119,461	110,553	103,919	73,403	76,216
Ireland	0	10,000	10,000	10,000	2,398	5,351	5,351
Malagasy Republic	0	0	0	11,559	7,871	8,867	8,997
Mauritius	0	13,475	66,605	0	16,008	17,213	17,466
Mexico	685,000	420,225	387,041	479,425	475,017	488,896	524,181
Netherlands	10,000	7,319	0	0	0	0	0
Nicaragua	43,368	60,823	42,224	50,454	49,416	19,000	52,889
Panama	10,000	5,059	16,524	19,216	17,655	13,000	32,815
Paraguay	5,000	4,104	10,758	0	0	0	0
Peru	636,377	566,289	414,224	234,391	292,892	381,375	408,901
Reunion	0	0	9,893	0	2,373	0	0
South Africa	0	93,097	132,272	119,960	103,862	55,292	56,103
Southern Rhodesia	0	0	10,589	10,260	0	0	0
Swaziland	0	0	0	0	9,648	6,781	6,881
Thailand	0	0	0	0	0	17,213	17,466
Turkey	0	65,012	6,578	0	1,574	0	0
United Kingdom	1,550	1,742	0	0	0	0	0
Venezuela	0	0	11,907	0	2,873	24,033	25,767
Unallocated	180,000	3,908	30,402	509,875	0	0	0
Total	4,648,500	4,724,000	4,736,537	4,149,168	3,829,798	4,333,368	4,437,457

^{1/} September 13, 1967

Table 22.- Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1955-1966 crops

Crop year	Louisiana	Florida	Hawaii	Puerto Rico ^{2/}	Beet area
<u>Number of farms ^{1/}</u>					
1955	3,861	25	861	19,274	24,855
1956	3,703	24	836	18,423	24,475
1957	3,343	24	884	17,605	24,915
1958	2,908	24	597	16,517	25,334
1959	2,686	14	787	15,976	25,259
1960	2,547	13	681	14,973	24,219
1961	2,534	19	706	14,230	24,319
1962	2,413	111	587	13,157	22,856
1963	2,308	111	612	12,317	22,801
1964	2,301	182	535	11,608	23,968
1965	2,218	178	578	10,770	22,615
1966	2,080	169	529	9,826	21,000*
<u>Acreage harvested</u>					
1955	232,448	34,777	106,180	361,053	743,924
1956	203,286	30,123	106,956	352,897	789,217
1957	226,164	32,639	106,742	361,492	882,461
1958	219,144	34,423	84,136	327,708	895,111
1959	249,830	46,404	110,371	344,596	897,112
1960	255,357	48,941	103,584	327,961	961,993
1961	277,308	56,143	108,320	328,138	1,091,054
1962	253,689	114,289	108,600	308,644	1,101,027
1963	295,492	139,932	107,436	303,041	1,249,231
1964	325,231	219,802	110,759	303,142	1,393,400
1965	288,344	185,433	109,600	287,644	1,240,093
1966	288,483	190,695	111,005	272,844	1,165,000*
<u>Production of cane or beets</u>					
<u>Net weight of cane or beets in short tons</u>					
1955	5,664,412	1,159,908	9,867,978	9,872,969	12,237,776
1956	4,817,145	1,196,904	9,909,990	10,306,431	13,107,250
1957	4,975,915	1,358,145	9,447,647	8,708,681	15,639,802
1958	4,868,725	1,302,898	7,552,750	9,067,336	15,254,426
1959	5,072,611	1,770,828	9,416,225	10,181,755	16,756,507
1960	5,582,687	1,553,606	8,613,317	10,000,728	16,617,844
1961	7,118,497	2,035,893	9,595,342	10,754,016	17,926,984
1962	5,315,415	4,050,199	9,812,580	9,663,265	18,236,098
1963	8,554,103	4,446,459	10,033,969	10,122,518	23,405,714
1964	7,383,164	6,438,759	10,495,175	9,802,223	23,642,677
1965	6,542,184	5,505,458	10,737,507	8,806,972	20,470,009
1966	6,562,729	6,057,294	10,969,920	9,465,009	20,444,000*
<u>Yield of cane or beets per harvested acre</u>					
<u>Short tons</u>					
1955	24.37	33.35	92.94	27.34	16.45
1956	23.70	39.73	92.65	29.21	16.61
1957	22.00	41.61	88.51	24.09	17.72
1958	22.22	37.85	89.77	27.67	17.04
1959	20.30	38.16	85.31	29.55	18.68
1960	21.86	31.74	83.15	30.49	17.27
1961	25.67	36.26	88.58	32.77	16.43
1962	20.95	35.44	90.36	31.31	16.56
1963	28.95	31.78	93.39	33.40	18.74
1964	22.70	29.29	94.76	32.34	16.97
1965	22.69	29.69	97.97	30.62	16.51
1966	22.75	31.76	98.82	34.69	17.55*

Continued

Table 22,- Production field worker requirements, and earnings of field workers for domestic sugar producing areas, 1955 - 1966 crops - continued

Crop year	Louisiana	Florida	Hawaii	Puerto Rico ^{2/}	Beet area
<u>Production of sugar</u>					
<u>Short tons, raw value ^{3/}</u>					
1955	455,299	118,897	1,140,112	1,166,028	1,730,162
1956	431,625	128,797	1,099,543	1,151,749	1,971,459
1957	397,613	136,339	1,084,646	990,424	2,212,598
1958	442,860	136,269	764,953	934,160	2,213,404
1959	440,604	174,730	974,632	1,087,029	2,301,928
1960	469,856	159,539	935,744	1,019,442	2,474,533
1961	649,514	207,758	1,092,481	1,109,712	2,430,595
1962	471,601	380,372	1,120,011	1,008,943	2,595,347
1963	759,473	424,375	1,100,768	989,235	3,086,441
1964	572,710	574,415	1,178,770	989,439	3,331,711
1965	550,035	554,131	1,217,667	896,943	2,816,099
1966	562,290	652,260	1,234,121	883,442	2,860,000*
<u>Yield of sugar per harvested acre</u>					
<u>Short tons, raw value</u>					
1955	1.96	3.42	10.74	3.23	2.33
1956	2.12	4.28	10.28	3.26	2.50
1957	1.76	4.18	10.16	2.74	2.51
1958	2.02	3.96	9.09	2.85	2.47
1959	1.76	3.77	8.83	3.15	2.57
1960	1.84	3.26	9.03	3.11	2.57
1961	2.34	3.70	10.09	3.38	2.23
1962	1.86	3.33	10.31	3.27	2.36
1963	2.57	3.03	10.25	3.26	2.47
1964	1.76	2.61	10.64	3.26	2.39
1965	1.91	2.99	11.11	3.12	2.27
1966	1.95	3.42	11.12	3.24	2.45*
<u>Percentage of sugar recovered from cane or beets produced</u>					
1955	8.04	10.25	11.55	11.81	14.14
1956	8.96	10.76	11.10	11.17	15.04
1957	7.99	10.04	11.48	11.37	14.15
1958	9.10	10.46	10.13	10.30	14.51
1959	8.69	9.87	10.35	10.68	13.74
1960	8.42	10.27	10.86	10.19	14.89
1961	9.12	10.20	11.39	10.32	13.56
1962	8.87	9.39	11.41	10.44	14.23
1963	8.88	9.54	10.97	9.77	13.19
1964	7.76	8.92	11.23	10.09	14.09
1965	8.41	10.07	11.34	10.18	14.03
1966	8.57	10.77	11.25	9.33	13.99*
<u>Number of persons working on farms ^{4/}</u>					
1955	27,000	2,750	11,100	127,000	24,000
1956	26,000	2,300	9,900	124,000	97,000
1957	23,000	2,600	9,400	118,000	105,000
1958	21,000	2,600	8,800	113,000	106,000
1959	20,000	3,200	8,300	97,000	100,000
1960	20,000	3,500	8,000	95,000	92,000
1961	21,000	4,400	7,700	97,000	103,000
1962	20,000	6,500	7,300	94,000	103,000
1963	22,000	7,500	7,100	95,000	104,000
1964	23,000	10,000	7,000	91,000	103,000
1965	21,000	9,000	6,900	81,000	94,000
1966	21,000	9,500	6,700	70,000	88,000

Continued

Table 22.- Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1955-66 crops - continued

Crop year	Louisiana	Florida	Hawaii	Puerto Rico ^{2/}	Beet area
Man-hours per acre ^{5/}					
1955	110.15	84.82	187.09	307.76	74.09
1956	103.50	95.70	177.84	293.20	70.00
1957	93.67	91.37	167.23	255.75	69.28
1958	95.99	86.57	163.80	275.77	60.76
1959	89.51	81.32	149.23	279.15	55.00
1960	76.47	75.76	150.98	271.88	52.94
1961	74.13	88.13	138.84	275.81	46.38
1962	71.87	83.35	141.87	264.80	48.10
1963	80.85	68.17	138.99	272.28	48.16
1964	71.46	69.95	137.89	264.06	48.04
1965	72.20	77.14	138.87	254.09	45.17
1966	69.81	80.03	136.33	274.88	45.81
Man-hours per ton of cane or beets ^{5/}					
1955	4.52	2.54	2.01	11.25	4.50
1956	4.37	2.41	1.92	10.05	4.21
1957	4.25	2.19	1.89	10.62	3.90
1958	4.32	2.29	1.82	9.97	3.57
1959	4.42	2.13	1.75	9.46	2.94
1960	3.50	2.39	1.82	8.91	3.07
1961	2.89	2.43	1.57	8.42	2.82
1962	3.43	2.35	1.57	8.45	2.90
1963	2.79	2.15	1.49	8.16	2.57
1964	3.15	2.39	1.46	8.17	2.83
1965	3.18	2.60	1.40	8.29	2.74
1966	3.07	2.52	1.38	7.92	2.62
Man-hours per ton of sugar (raw value) ^{5/}					
1955	56.20	24.80	17.42	95.28	31.80
1956	48.82	22.36	17.30	89.92	28.00
1957	53.22	21.86	16.46	93.34	27.60
1958	47.52	21.86	18.02	96.76	24.60
1959	50.86	21.57	16.90	88.62	21.40
1960	41.56	23.24	16.72	87.42	20.60
1961	31.68	23.82	13.76	81.60	20.80
1962	38.64	25.03	13.76	80.98	20.38
1963	31.46	22.50	13.56	83.52	19.50
1964	40.60	26.80	12.96	81.00	20.10
1965	37.80	25.80	12.50	81.44	19.90
1966	35.80	23.40	12.26	84.84	18.70

continued

Table 22.-Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1955-66 crops - Continued

Crop year	Louisiana	Florida	Hawaii		Puerto Rico <u>2/</u>	Beet area
			Earnings	Fringe benefits		
Weighted average earnings per hour of field workers ^{6/}						
<u>Dollars per hour</u>						
1955	0.564	0.885	1.448	0.405	0.437	0.943
1956	0.629	0.914	1.469	0.448	0.454	0.979
1957	0.667	0.952	1.538	0.482	0.494	1.036
1958	0.692	0.984	1.597	0.571	0.504	1.065
1959	0.710	0.991	1.753	0.521	0.497	1.094
1960	0.765	1.051	1.794	0.557	0.515	1.117
1961	0.786	1.105	1.939	0.605	0.539	1.132
1962	0.826	1.131	2.003	0.734	0.557	1.160
1963	1.121	1.300	2.100	0.750	0.625	1.220
1964	1.070	1.380	2.248	0.750	0.684	1.290
1965	1.120	1.435	2.344	0.800	0.615	1.380
1966*	1.200	1.520	2.473	0.800	0.630	1.471

Note: The foregoing data are revised from time to time as later information becomes available. Production data for all years are based upon statistics regularly compiled by the Policy and Program Appraisal Division from industry sources. Data regarding man-hours and earnings per hour of field workers were taken from the best available sources and are believed to be reliable in a degree that permits a generalized comparison among areas. Estimates of the peak number of persons working on farms are difficult to ascertain and both primary and secondary source material have been used. Man-hour data reflect the most recent information available and have been stated on a raw value equivalent basis for all areas to achieve uniformity. Data for the 1946 through 1949 crops are included in Sugar Reports 113, September 1961, Table 26; data for 1950-54 crops are included in Sugar Reports No. 160, September 1965, Tables 23-26.

^{1/} Data for Hawaii include plantation farms and independent grower farms from which sugarcane was harvested in each year shown. In addition, sugarcane was cultivated during each year shown, for harvest in a subsequent year, on the following estimated number of farms: 1950-53 not available; 1954-445; 1955-421; 1956-421; 1957-314; 1958-556; 1959-326; 1960-356; 1961-254; 1962-258; 1963-211; 1964-287, 1965-240; 1966-269.

^{2/} Data are for the 1954-55 crop through the 1965-66 crop.

^{3/} Sugar produced from beets is refined sugar but for purposes of comparability production is shown as the raw value equivalent.

^{4/} Estimated peak number of persons working on farms during crop, including working farm operators and unpaid family workers.

^{5/} Data include all labor utilized in the production of sugarcane or sugarbeets (including supervision) other than administrative and employee services.

^{6/} Based on average hourly cash earnings of workers employed on time or piece work rate basis. In addition, workers receive non-cash benefits valued at 2 to 25 cents per hour except in Hawaii. Fringe benefits to workers in Hawaii are listed above.

* Preliminary.

Table 23.- Number of production workers, hourly earnings of production workers, total wages and salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in the domestic sugar industry (continental and offshore) including farms

Group	Year	Production workers		Wages	Value	Ratio of
		Employees	Average	and	added	wages and
				salaries	by	salaries
				total 1/	earnings 2/	total
		number	per hour			
		Thousands	Dollars	Millions of dollars		Percent
Farms ^{4/}	1957	258.0	0.78	169.2	449.1	37.7
	1958	251.4	0.78	156.2	423.0	36.9
	1959	228.5	0.80	167.5	460.0	36.4
	1960	218.5	0.84	166.3	463.4	35.9
	1961	233.1	0.87	177.0	512.8	34.5
	1962	230.8	0.93	179.6	556.9	32.2
	1963	235.6	1.04	221.9	719.0	30.9
	1964	234.0	1.10	246.5	650.6	37.9
	1965	211.9	1.12	227.1	595.5	38.1
Raw cane mills ^{4/}	1957	22.6	1.32	45.9	87.8	52.3
	1958	21.7	1.35	42.4	77.9	54.4
	1959	19.7	1.42	46.7	94.0	49.7
	1960	19.7	1.50	45.2	95.3	47.4
	1961	19.9	1.58	49.1	113.3	43.3
	1962	21.7	1.67	50.2	125.7	39.9
	1963	22.0	1.70	57.8	174.7	33.1
	1964	20.5	1.79	58.2	132.5	43.9
	1965	19.6	1.90	56.7	124.0	45.7
Cane sugar refiners	1957	14.6	2.36	79.0	176.0	44.9
	1958	14.1	2.50	84.0	184.8	45.5
	1959	14.0	2.67	88.7	189.2	46.9
	1960	14.1	2.82	92.0	225.2	40.9
	1961	15.7	2.97	89.0	211.4	42.1
	1962	14.7	3.07	89.0	234.0	38.0
	1963	14.1	3.24	90.8	254.5	35.7
	1964	10.5	3.34	87.6	204.5	42.8
	1965	10.1	3.49	85.0	275.9	30.8
Beet sugar processors	1957	21.5	1.88 ^{5/}	45.8 ^{5/}	128.1 ^{5/}	35.8
	1958	22.4	1.97	49.2	130.4	37.7
	1959	22.0	2.03	50.0	131.7	38.0
	1960	21.2	2.14	52.9	154.3	34.3
	1961	25.6	2.20	55.2	144.4	38.2
	1962	25.4	2.26	55.3	166.9	33.1
	1963	25.7	2.38	59.6	198.7	30.0
	1964	24.4	2.47	67.8	191.5	35.4
	1965	23.5	2.59	67.6	199.8	33.8

^{1/} Estimates - approximate peak number of employees. Data for farms include hired workers, farm operators and unpaid family workers. Data for processing include production workers only. ^{2/} Data for farms do not include payments in kind such as housing, garden plots, etc. ^{3/} For farms, value added by manufacture is total crop value including processor payments and allowances and government payments. For all of the other groups, value added by manufacture is calculated by subtracting the cost of materials, supplies and containers, fuel, purchased electric energy, and contract work from total value of shipments except for raw cane mills the total returns from sales of sugar and net returns from molasses and bagasse, where applicable, are used.

^{4/} Crop years.

^{5/} Estimated.

Table 24-Number of employees and hourly earnings of production workers in specified food industries in the United States 1/

in the United States 1/					
Industry group 2/	Year	Total	Number of employees 3/		Earnings per
			Production workers	Salaried employees	hour production workers
			Thousands		Dollars
Grain mill and bakery products	1957	315.0	189.0	126.0	1.87
	1958	313.2	188.7	124.5	1.94
	1959	315.9	189.1	126.8	2.03
	1960	315.9	186.7	129.3	2.10
	1961	309.9	182.9	127.0	2.16
	1962	308.7	179.9	128.9	2.26
	1963	293.1	173.8	119.3	2.41
	1964 ^{4/}	288.0	170.3	117.6	2.44
	1965	288.8	173.4	115.4	2.54
	Confectionery and related products	1957	80.0	64.0	16.0
1958		80.4	64.8	15.6	1.68
1959		78.6	62.8	15.8	1.73
1960		78.7	62.6	16.1	1.80
1961		79.9	63.7	16.2	1.87
1962		80.2	63.8	16.4	1.92
1963		78.0	63.7	14.3	1.99
1964 ^{4/}		79.7	65.1	14.6	2.06
1965		79.5	65.4	14.0	2.12
Dairy products		1957	49.0	33.0	16.0
	1958	48.2	29.4	18.8	1.95
	1959	47.4	29.4	18.1	2.01
	1960	48.8	28.3	20.5	2.10
	1961	46.9	27.1	19.8	2.14
	1962	44.8	25.8	19.0	2.22
	1963	41.6	25.0	16.7	2.41 ^{4/}
	1964	40.5	24.6	15.9	2.47 ^{4/}
	1965	39.3	24.3	15.1	2.52
	Bottled soft drinks	1957	95.0	42.0	53.0
1958		97.1	39.5	57.6	1.64
1959		100.0	40.2	59.8	1.62
1960		103.3	41.1	62.2	1.61
1961		104.0	40.9	63.2	1.67
1962		105.4	41.4	64.0	1.70
1963		106.8	40.6	66.2	1.88
1964 ^{4/}		111.1	41.0	70.1	1.93
1965		113.4	41.8	71.6	2.03
Canning, preserving, and freezing		1957	186.0	151.0	35.0
	1958	175.0	152.2	22.8	1.51
	1959	176.4	153.6	22.8	1.56
	1960	178.0	155.0	23.0	1.60
	1961	182.7	160.0	22.8	1.65
	1962	180.1	157.4	22.7	1.73
	1963	182.2	158.6	23.6	1.82
	1964 ^{4/}	183.8	158.9	25.0	1.91
	1965	188.0	162.0	26.0	1.93
	Flavorings	1957	10.0	6.0	4.0
1958		9.3	5.3	4.0	2.13
1959		9.7	5.5	4.2	2.04
1960		10.4	5.8	4.6	1.92
1961		9.5	5.4	4.1	2.11
1962		9.6	5.4	4.1	2.16
1963		9.0	4.9	4.1	2.45
1964		9.4	5.2	4.2	2.41
1965		9.4	5.0	4.4	2.48

1/ 1965 preliminary. 2/ Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods.

3/ Average of pay periods ending nearest to the 15th of March, May, August, and November.

4/ Revised.

Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce.

Table 25 - Wages, salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in specified food industries in the U.S. ^{1/}

Industry group ^{2/}	Year	Wages and salaries		Value	Ratio wages &	
		Total	Wages	Salaries	added by	sales to value
					manufacture	add'd by manuf.
		Millions of dollars			Percent	
Grain mill and bakery products	1957	1,359.0	702.0	657.0	2,577.0	52.7
	1958	1,399.8	741.5	658.3	2,886.2	48.5
	1959	1,471.2	779.4	691.8	3,033.5	48.5
	1960	1,531.4	809.6	721.8	3,114.2	49.2
	1961	1,543.7	816.1	727.6	3,160.5	48.8
	1962	1,602.9	839.8	763.2	3,277.5	48.9
	1963 ^{3/}	1,592.8	856.3	736.5	3,390.6	47.0
	1964 ^{3/}	1,626.0	875.1	750.9	3,538.9	45.9
	1965	1,657.1	896.1	761.0	3,598.5	46.0
	Confectionery and related products	1957	286.0	199.0	87.0	714.0
1958		300.7	210.7	90.0	752.4	39.9
1959		310.2	215.1	95.2	785.6	39.5
1960		323.3	223.5	99.8	842.3	38.4
1961		340.8	237.2	103.7	880.6	38.7
1962		353.3	243.9	109.4	904.3	39.1
1963 ^{3/}		349.8	246.5	103.3	953.8	36.7
1964 ^{3/}		373.8	260.6	113.2	1,005.7	37.2
1965		379.4	269.8	109.6	1,056.9	35.9
Dairy products		1957	228.0	118.0	110.0	527.0
	1958	215.4	119.0	96.4	587.4	36.1
	1959	221.6	122.9	98.7	626.7	35.4
	1960	235.5	123.1	112.4	699.9	33.7
	1961	235.6	120.6	115.0	692.8	34.0
	1962	235.1	121.1	114.0	681.1	34.5
	1963	225.0	126.0	99.0	667.5	33.7
	1964 ^{3/}	228.9	129.6	99.2	740.7	30.9
	1965	232.0	130.1	101.9	735.3	31.7
	Bottled soft drinks	1957	379.0	125.0	254.0	767.0
1958		405.6	131.4	274.2	862.5	47.0
1959		433.6	135.8	297.8	954.0	45.4
1960		465.4	144.3	321.2	1,006.0	46.3
1961		485.4	149.2	336.2	1,060.8	45.8
1962		515.3	158.3	357.0	1,127.8	45.7
1963		537.3	162.9	374.4	1,213.9	44.3
1964 ^{3/}		582.6	172.8	409.8	1,367.0	42.6
1965		611.2	181.5	429.8	1,352.8	45.2
Canning, preserving and freezing		1957	579.0	439.0	140.0	1,374.0
	1958	565.9	437.0	128.9	1,413.8	40.0
	1959	603.8	464.2	139.6	1,495.5	40.4
	1960	640.1	488.5	151.6	1,709.1	37.5
	1961	668.8	509.1	159.7	1,744.1	38.3
	1962	695.5	536.3	159.2	1,768.3	39.3
	1963 ^{3/}	709.8	547.3	162.5	1,933.5	36.7
	1964 ^{3/}	753.2	581.7	171.5	2,056.5	36.6
	1965	783.7	599.3	184.3	2,218.4	35.3
	Flavorings	1957	47.0	21.0	26.0	270.0
1958		47.5	22.0	25.5	249.4	19.1
1959		54.4	24.2	30.2	302.9	17.9
1960		56.5	25.1	31.4	332.1	17.0
1961		53.5	23.5	30.0	335.0	16.0
1962		56.3	24.6	31.7	374.1	15.1
1963		56.1	24.9	31.3	393.6	14.3
1964		63.5	27.8	35.8	448.2	14.2
1965		62.8	25.7	37.1	486.9	12.9

^{1/} 1965 preliminary. ^{2/} Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products. (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods. ^{3/} Revised.

Source: Computed from data of the Bureau of the Census, U.S. Department of Commerce.

Sugar Prices and Growers' Income from Mainland Sugarbeets and Sugarcane Compared with Prices Received by Farmers, 1935 to Date

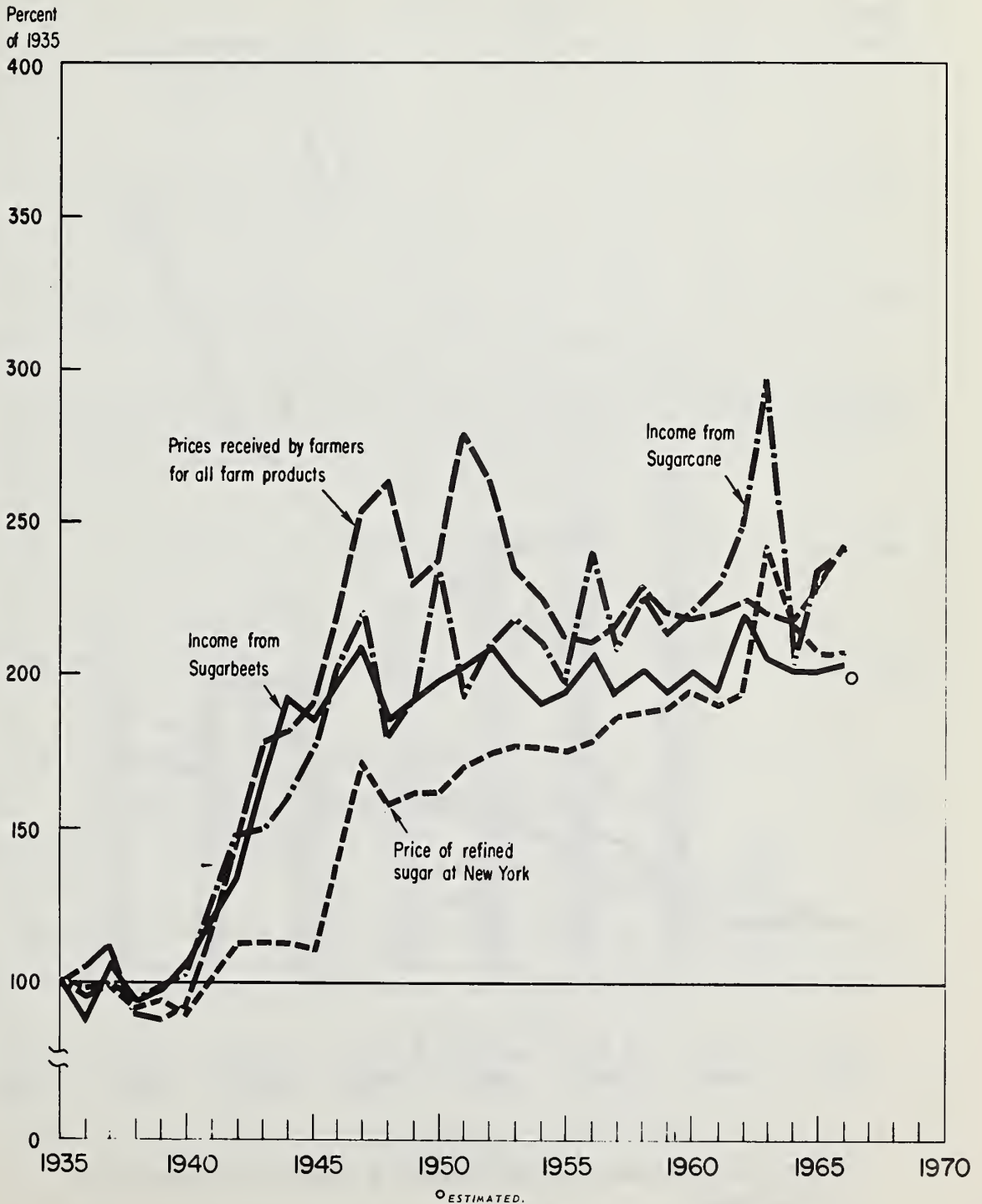
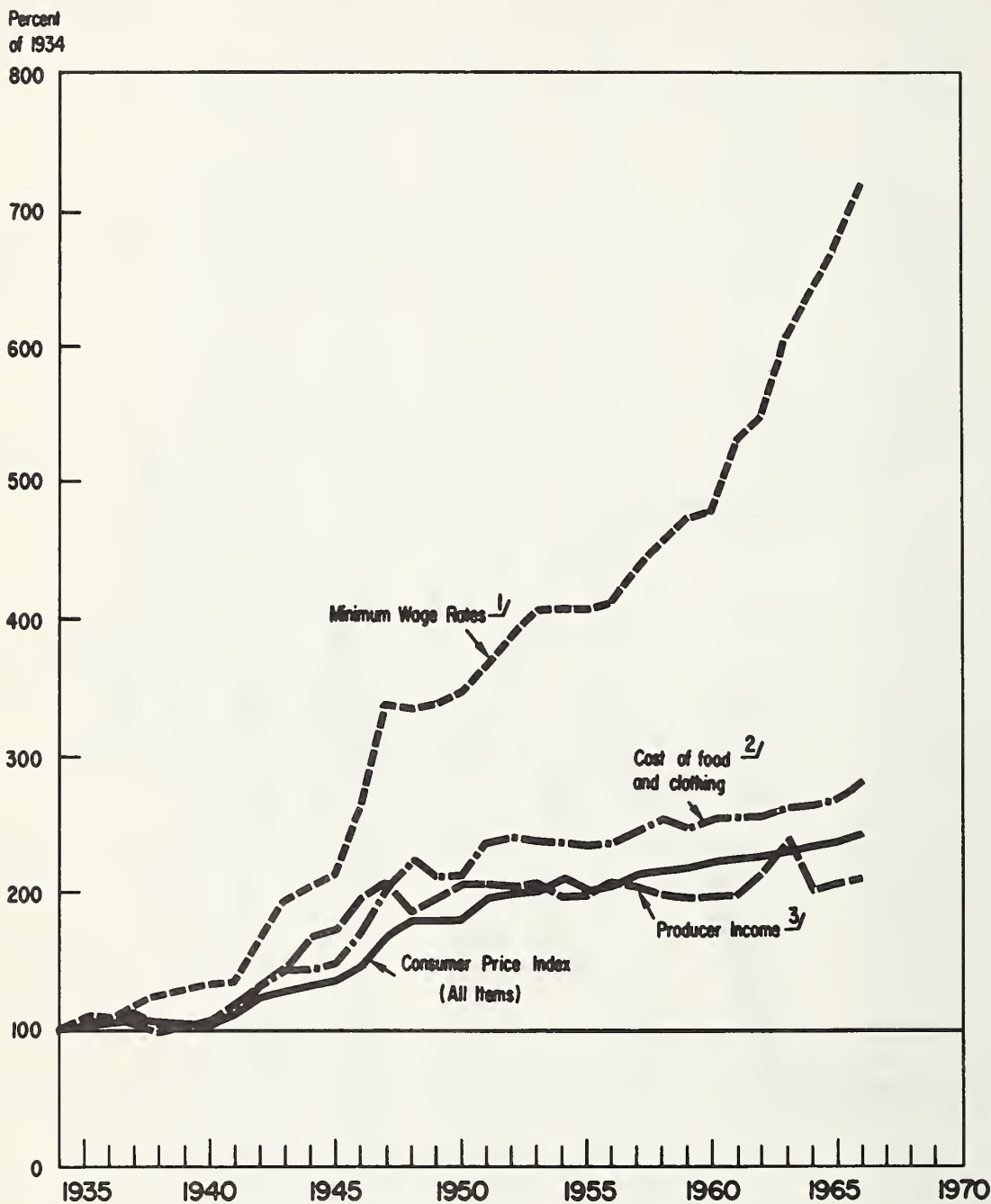


Figure 11

Minimum Wage Rates of Fieldworkers, Producer Income, and Cost of Food and Clothing, All Domestic Sugar Producing Areas, 1934 to Date



^{1/} Weighted average minimum wage rates for each area weighted by production of beets or cane, 1948-1952.

Data partly estimated.

^{2/} Data of the Department of Labor, weighted 15 clothing and 85 food

^{3/} Per ton of beets or cane. All areas.

Figure 12

**SUGAR SUPPLIES AND PRICES,
OCTOBER 1960 TO DATE**

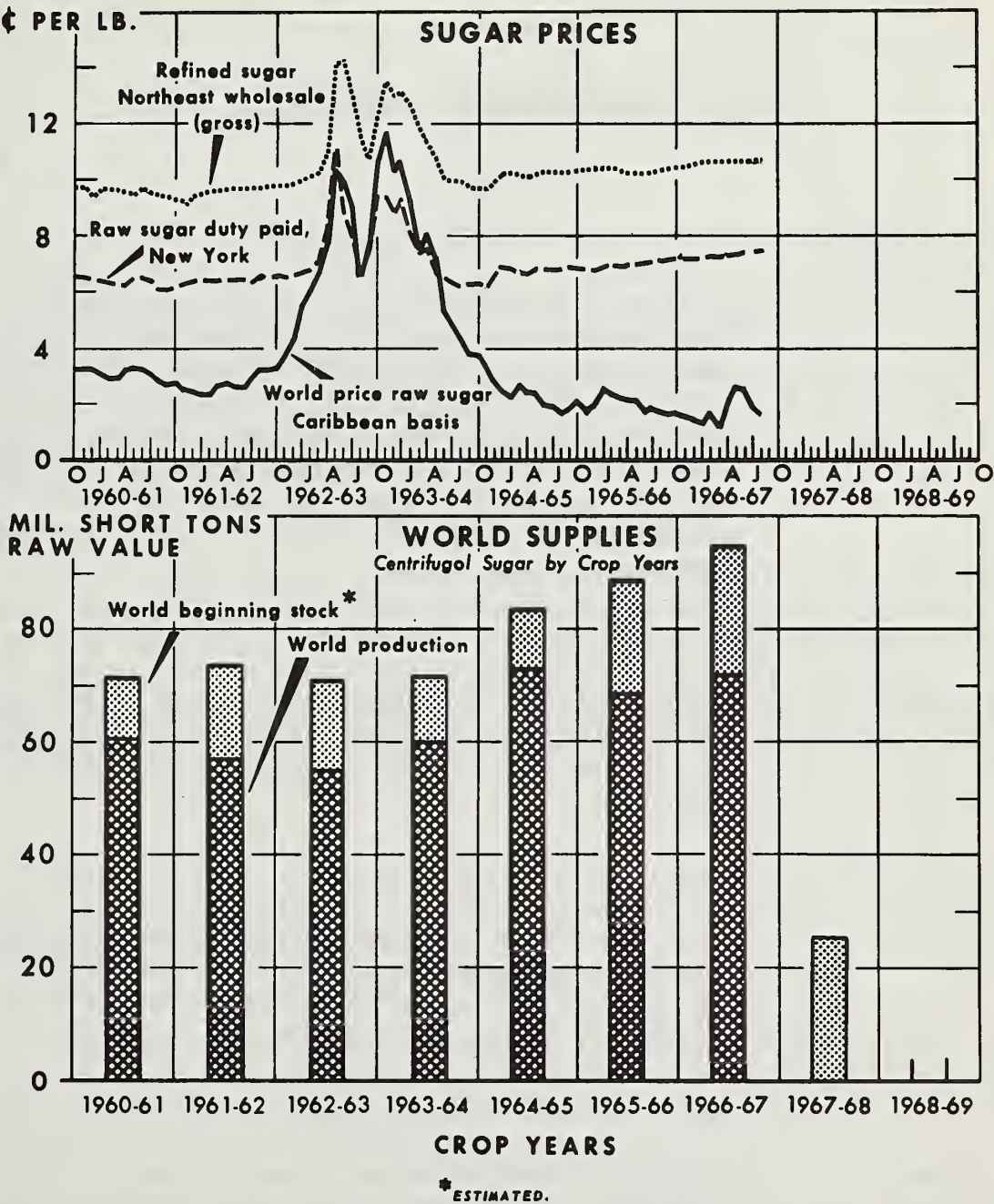


Figure 13

OTHER ADMINISTRATIVE ACTIONSDate announcedNature of action

August 15,
1967

Announced a proposed revision of its regulation on requirements relating to importing sugar into the continental United States to consolidate and clarify the regulation by deleting parts which are no longer applicable or necessary, to make changes necessitated by operating experience and by the 1965 Amendments to the Sugar Act and to make minor changes in wording. (See August 19, 1967 Federal Register).

August 23,
1967

Announced that proportionate shares (acreage allotments) will not be established for the 1968 crop of sugarbeets. (See August 30, 1967 Federal Register).

August 23,
1967

Provides means for determining the rates of commercially recoverable sugar from sugarbeets of the 1967 crop. (See August 30, 1967 Federal Register).

September 13,
1967

Provides means for determining the rates of commercially recoverable sugar from mainland cane sugarcane of the 1967 crop. (See September 19, 1967 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. August 1967 sugar deliveries for continental U. S. consumption 1,049,000 short tons, raw value (preliminary), up about 174,000 tons from July 1967 and up 29,000 tons from August 1966. January-August 1967 deliveries 6,765,000 tons, raw value (preliminary), down about 80,000 tons from January-August 1966. Final data for July 1967 deliveries 875,000 short tons, raw value-previously published preliminary. as 855,000 tons.

2. Primary distributors' stocks September 2, 1967 were 1,367,000 short tons, raw value (preliminary), up 67,000 tons from a year ago, and down 502,000 tons from end July 1967. During August refiners' stocks decreased by 177,000 tons, beet processors' stocks decreased by 244,000 tons, mainland cane processors' stocks decreased by 34,000 tons and importers of direct-consumption sugar stocks decreased by 47,000 tons.

3. Charges to 1967 quotas through August 31, 1967 were 7,192,963 short tons, raw value, leaving a balance of 3,607,037 tons to be supplied within the 10,800,000 ton total.

4. Regionally, January-July deliveries, 1967 as compared to 1966 were down in all of the regions. The decreases were -- West 4.0 percent, New England 2.5 percent, South 2.4 percent, Middle Atlantic 0.9 percent and North Central 0.7 percent.

5. Second quarter 1967 sugar deliveries were larger to five of the seven industrial user groups than for the same 1966 quarter, and were larger to three of the four non-industrial user groups. To industrial buyers the national increase was 4.7 percent and deliveries to non-industrial users increased by 5.3 percent. Corn refiners' total domestic shipments of corn sirup and dextrose in the second quarter of 1967 were up by about 21 percent over the comparable quarter of 1966.

Table 26- Sugar supply and disposition by primary distributors, January-July 1967

(Short tons, raw value)

Item	Beet	Importers	Main-land	Refiners		Net total
	proc- essors ^{1/}		cane proc- ^{1/} essors	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. Inventory Jan. 1, 1967	1,522,636	17,641	258,121	569,332 ^{2/}	230,204 ^{2/}	2,597,934
2. Production and movement						
a. Received as direct-consumption sugar	0	222,911	0	0	541	223,452
b. Produced from beets or cane	825,874	0	391,550	0	0)	718,392 ^{3/}
Less deliveries to refiners	0	0	499,032	0	0)	
c. Receipts of raws by refiners	0	0	0	4,269,062 ^{4/}	0)	84,026 ^{5/}
Less raws melted	0	0	0	4,185,036	0)	
d. Refined from raws melted	0	0	0	0	4,137,145	4,137,145
e. Adjustments	-453	-10	-2,752	+441	-11,085	-13,859
f. Sub-total	825,421	222,901	-110,234	84,467	4,126,601	5,149,156
3. Net total supply	2,348,057	240,542	147,887	653,799	4,356,805	7,747,090
DISPOSITION						
4. Distribution for						
a. Quota purposes	1,553,413	97,998	32,117	10,001	4,023,074	5,716,603
b. Export	0	113	0	0	36,399	36,512
c. Livestock feed & alcohol	174	82,987	0	0	41,736	124,897
d. Sub-total	1,553,587	181,098	32,117	10,001	4,101,209	5,878,012
5. Inventory July 31, 1967	794,470	59,444	115,770	643,798 ^{6/}	255,596 ^{6/}	1,869,078
6. Total distribution and inventory	2,348,057	240,542	147,887	653,799	4,356,805	7,747,090

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Includes Mainland cane sugar not charged to quota: Raws, 127,723; Refined, 6,671; Total, 134,394.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 497,080 tons received from mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Refiners' stocks include mainland cane sugar not charged to quota: Raws, 8,415; Refined, 0; Total, 8,415. Importers' stocks include 40,782 tons entered for quota exempt purposes.

Table 27. Distribution of sugar by primary distributors, January-July 1967 and 1966

Item	1967	1966	Change 1966 to 1967
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	10,001	9,209	+792
Refiners' refined	<u>4,101,209</u>	<u>4,064,499</u>	<u>+36,710</u>
Sub-total	4,111,210	4,073,708	+37,502
Beet processors' refined	1,553,587	1,687,744	-134,157
Importers' direct consumption	181,098	98,778	+82,320
Mainland sugarcane processors'	<u>32,117</u>	<u>36,935</u>	<u>-4,818</u>
Total	5,878,012	5,897,165	-19,153
For: Export	36,512	33,571	+2,941
Livestock feed & alcohol	124,897	37,694	+87,203
Continental consumption 1/	5,716,603	5,825,900	-109,297
Puerto Rico	70,000 ^{2/}	69,927	+73
Hawaii	28,000 ^{2/}	27,119	+881
1/ Includes deliveries for United States Military forces at home and abroad. 2/ Estimated			

Table 28- Stocks of sugar held by primary distributors in the continental United States, July 31, 1967 and 1966

Item	1967	1966	Change 1966 to 1967
Short tons, raw value			
Refiners' raw	643,798	424,105	+219,693
Refiners' refined	<u>255,596</u>	<u>266,512</u>	<u>-10,916</u>
Sub-total 1/	899,394	690,617	+208,777
Beet processors' refined	794,470	850,086	-55,616
Importers' direct consumption	59,444	32,597	+26,847
Mainland sugarcane processors'	<u>115,770</u>	<u>97,131</u>	<u>+18,639</u>
Total	1,869,078	1,670,431	+198,647
1/ Included mainland cane sugar not charged to quota: 1967 - Raws, 8,415; Refined, 0; Total, 8,415; 1966 - Raws, 0; Refined, 0; Total, 0.			

Table 29-Distribution of sugar by primary distributors in the continental United States, August and January-August 1967 and 1966

Item	1967 1/	1966
	August	Jan.-Aug.
Short tons, raw value		
Refiners	725,585	672,674
Beet processors' refined	304,083	337,892
Importers' direct consumption	16,191	18,332
Mainland sugarcane processors'	<u>3,000^{2/}</u>	<u>3,260</u>
Total	1,048,859	1,032,158
For: Export	n.a.	6,602
Livestock feed & alcohol	n.a.	5,661
Continental consumption 3/	1,048,859	1,019,895
1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U. S. military forces at home and abroad.		

Table 30. - Stocks of sugar held by primary distributors in the continental United States, September 2, 1967 and August 31, 1966

Item	1967 1/	1966	Change 1966 to 1967
Short tons, raw value			
Refiners' raw	434,378	344,294	+90,084
Refiners' refined	<u>287,671</u>	<u>292,510</u>	<u>-4,839</u>
Sub-total	722,049	636,804	+85,245
Beet processors' refined	550,812	572,108	-21,296
Importers' direct consumption	12,511	29,353	-16,842
Mainland sugarcane processors'	<u>82,000^{2/}</u>	<u>61,661</u>	<u>+20,339</u>
Total	1,367,372	1,299,926	+67,446

1/ Preliminary.

2/ Estimated.

Table 31 -Mainland sugar: Production and quota charges January-July 1967 and 1966

Item	1967	1966	Change 1966 to 1967
<u>Short tons, raw value</u>			
<u>Production</u>			
Mainland cane	388,163	387,028	+1,135
Domestic beet	825,421	823,058	+2,363
Total	1,213,584	1,210,086	+3,498
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	108,164	98,673	+9,491
For direct-consumption	4,816	3,394	+1,422
Louisiana processor-refiners	57,892	54,224	+3,668
Florida sugarcane processors	485,449	412,770	+72,679
Sub-total	656,321	569,061	+87,260
Beet processors	1,553,413	1,687,700	-134,287
Total	2,209,734	2,256,761	-47,027

Table 32-Receipts of quota-exempt and over-quota sugar included in Table 33.

Purpose	Refiners		Importers		Total	
	1967	1966	1967	1966	1967	1966
<u>Short tons, raw value</u>						
<u>For export</u>						
Brazil	22,640	10,676			22,640	10,676
Colombia	2,404	8,232			2,404	8,232
Dominican Republic	9,201	466			9,201	466
Haiti				52		52
Hawaii	337	675			337	675
Mexico	52				52	
Peru	438	1,233	113	136	551	1,369
Puerto Rico	375	129			375	129
South Africa	7,775				7,775	
Total	43,222	21,411	113	188	43,335	21,599
<u>For livestock feed</u>						
Brazil	3,964	134	10,041		14,005	134
Colombia	2,011	154			2,011	154
Dominican Republic		107				107
Peru		4,846		117		4,963
Poland			6,472		6,472	
South Africa	4,424		2,985		7,409	
Total	10,399	5,241	19,498	117	29,897	5,358
<u>For alcohol</u>						
Brazil	25,959	80	44,702		70,661	80
Colombia	11,716	18,083	11,745		23,461	18,083
Dominican Republic	22,214		3,473		25,687	
Mexico			12,172		12,172	
Total	59,889	18,163	72,092		131,981	18,163
<u>In Customs' custody</u>						
Hong Kong			8	16	8	16
Brazil			19,721		19,721	
Colombia			11,772		11,772	
Dominican Republic			47		47	
Mexico	11,369				11,369	
Total	11,369		31,548	16	42,917	16
GRAND TOTAL	124,879	44,815	123,251	321	248,130	45,136

Table 33.- Sugar receipts of refiners and importers by source of supply^{1/} January-July 1967 and 1966

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1967	1966	1967	1966	1967	1966
Short tons, raw value						
<u>OFFSHORE</u>						
<u>Foreign</u>						
Argentina	45,833	35,251			45,833	35,251
Belgium			10		10	
Brazil	357,529	170,382	74,565		432,094	170,382
British Honduras	9,681				9,681	
British West Indies	114,702	102,481			114,702	102,481
China, Republic of	45,952	55,157			45,952	55,157
Colombia	49,996	55,073	23,526		73,522	55,073
Costa Rica	52,042	44,539			52,042	44,539
Denmark			10	10	10	10
Dominican Republic	413,415	310,489	3,520		416,935	310,489
Ecuador	29,739	39,105			29,739	39,105
El Salvador	27,329	27,517			27,329	27,517
France			10		10	
French West Indies	50,528	39,561			50,528	39,561
Guatemala	49,339	42,023			49,339	42,023
Haiti	23,304	19,743		52	23,304	19,795
Hong Kong				10		10
India	50,587	47,061			50,587	47,061
Ireland			5,349	5,320	5,349	5,320
Mexico	358,902	337,754	12,176	10	371,078	337,764
Netherlands			10	10	10	10
Nicaragua	33,700	11,179			33,700	11,179
Panama	21,896	9,116	3,820	1,900	25,716	11,016
Paraguay			10	10	10	10
Peru	213,732	253,889	113	253	213,845	254,142
Poland			6,472		6,472	
Philippines	755,622	735,484	7,790	4,973	763,412	740,457
South Africa	42,039	20,395	2,985		45,024	20,395
Sweden			10	8	10	8
United Kingdom			10	10	10	10
Venezuela	22,912	8,903	2		22,914	8,903
Total	2,768,779	2,365,102	140,388	12,566	2,909,167	2,377,668
<u>Domestic</u>						
Hawaii	590,447	802,896	541 ^{2/}	267 ^{2/}	590,988	803,163
Puerto Rico	411,946	494,046	82,523	93,488	494,469	587,534
Virgin Islands	0	5,405	0	0	0	5,405
Sub-total	1,002,393	1,302,347	83,064	93,755	1,085,457	1,396,102
Total all offshore	3,771,172	3,667,449	223,452	106,321	3,994,624	3,773,770
Mainland cane area	497,080	420,502	0 ^{3/}	967 ^{3/}	497,080	421,469
Acquired for reprocessing and samples	810	1,583	0	0	810	1,583
Grand total	4,269,062	4,089,534	223,452	107,288	4,492,514	4,196,822

^{1/} Includes sugar as detailed in Table 32.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor - refiner.

Table 34- Status of 1967 quotas and charges as of August 31, 1967

Source of supply	Quotas and prorations	Total charges to quotas <u>1/2/3/</u>	Balances <u>2/</u>
Short tons, raw value			
Domestic beet sugar	3,215,667	1,855,000	1,358,667
Mainland cane sugar	1,169,333	690,321	479,012
Hawaii	1,252,543	811,165	441,378
Puerto Rico	725,000	572,940	152,060
Virgin Islands	0	0	0
Total domestic	6,362,543	3,931,426	2,431,117
Republic of the Philippines	1,126,020	901,327	224,693
Argentina	63,064	45,881	17,183
Australia	190,539	61	190,478
Bolivia	6,102	0	6,102
Brazil	512,651	391,519	121,132
British Honduras	13,378	12,405	973
British West Indies	183,641	115,611	68,030
China, Republic of	79,391	71,439	7,952
Colombia	54,250	53,670	580
Costa Rica	60,357	56,774	3,583
Dominican Republic	618,131	450,182	167,949
Ecuador	74,591	56,451	18,140
El Salvador	37,301	33,054	4,247
Fiji Islands	41,813	0	41,813
French West Indies	57,767	57,737	30
Guatemala	50,863	50,863	0
Haiti	28,480	23,305	5,175
Honduras	6,085	0	6,085
India	76,216	50,582	25,634
Ireland	5,351	5,341	10
Malagasy Republic	8,997	0	8,997
Mauritius	17,466	0	17,466
Mexico	524,181	464,827	59,354
Nicaragua	52,889	38,612	14,277
Panama	32,815	30,097	2,718
Peru	408,901	263,215	145,686
South Africa	56,103	45,106	10,997
Swaziland	6,881	245	6,636
Thailand	17,466	17,466	0
Venezuela	25,767	25,767	0
Total foreign	4,437,457	3,261,537	1,175,920
Grand total	10,800,000	7,192,963	3,607,037

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii, 563 and 36,373; Panama, 3,817 and 0; Philippines, 11,983 and 47,937; Puerto Rico, 99,251 and 62,749; Ireland, 5,341 and 10.

3/ Includes raw sugar for direct consumption: Hawaii, 26; Puerto Rico 0.

Table 35.- Quota-exempt and over quota sugar authorized for entry as of August 31, 1967 ^{1/}

Country	Reexport	Feed	Alcohol	For refining under bond	Total
Short tons, raw value					
Brazil	24,170	17,145	87,805		129,120
Colombia	9,040	2,031	23,461		34,532
Dominican Republic	6,889	2,312	25,687		34,888
Guatemala				2,285	2,285
Mexico	52		12,172		12,224
Peru	728				728
Poland		6,483			6,483
South Africa	9,257	7,409			16,666
United Kingdom		1,999			1,999
Venezuela				1,059	1,059
Total	50,136	37,379	149,125	3,344	239,984

1/ In addition: (a) Under provisions of Sec. 212, 126 tons were entered as liquid sugar in small containers; 101 tons as the first ten tons; (b) Raw sugar was brought in for refining and return to: Hawaii, 662 tons; Puerto Rico, 375 tons; (c) Tons of sugar in Customs Custody for subsequent entry: Brazil, 5,466; Colombia, 17,360; Dominican Republic, 176; Mexico, 11,422; United Kingdom, 535; Hong Kong, 8 tons.

Table 36. - Primary distribution of sugar, continental United States, by States, July 1967

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	101,891		6,253		108,144
Maine	50,420	15	1,600		52,035
Massachusetts	352,882	5,260	15,524		373,666
New Hampshire	35,162		5		35,167
Rhode Island	33,357		500		33,857
Vermont	19,480				19,480
Sub-total	593,192	5,275	23,882		622,349
<u>Mid-Atlantic</u>					
New Jersey	661,416		68,451		729,867
New York	1,024,999	59,871	73,508		1,158,378
Pennsylvania	831,098	21,655	41,716		894,469
Sub-total	2,517,513	81,526	183,675		2,782,714
<u>North Central</u>					
Illinois	610,160	1,109,295		500	1,719,955
Indiana	342,863	89,049			431,912
Iowa	50,538	170,826			221,364
Kansas	37,221	104,456			141,677
Michigan	267,801	310,565			578,366
Minnesota	27,960	288,039		1,000	316,999
Missouri	338,131	177,710		500	516,341
Nebraska	23,241	127,664			150,905
North Dakota	147	36,162			36,309
Ohio	625,262	170,579	1		795,842
South Dakota	3,755	40,588			44,343
Wisconsin	122,434	271,932			394,366
Sub-total	2,449,513	2,896,865	1	2,000	5,348,379
<u>Southern</u>					
Alabama	230,210				230,210
Arkansas	103,077	15,610		6	118,693
Delaware	100,092		3,550		103,642
District of Columbia	30,911		2,050		32,961
Florida	303,914		4,800	44,556	353,270
Georgia	537,343			1,350	538,693
Kentucky	221,329	4,000			225,329
Louisiana	365,936			362	366,298
Maryland	369,987		17,157		387,144
Mississippi	141,846				141,846
North Carolina	344,285		5,629		349,914
Oklahoma	123,761	48,499			172,260
South Carolina	128,105				128,105
Tennessee	331,719				331,719
Texas	650,804	179,093			829,897
Virginia	223,262		6,082		229,344
West Virginia	70,214	1,600	700		72,514
Sub-total	4,276,795	248,802	39,968	46,274	4,611,839
<u>Western</u>					
Alaska	1,467	2,616			4,083
Arizona	13,765	40,605			54,370
California	344,038	1,363,545	22,400	1,000	1,730,983
Colorado	11,429	121,518			132,947
Idaho	7,439	37,468			44,907
Montana	2,438	37,032			39,470
Nevada	5,725	6,441			12,166
New Mexico	4,687	24,594			29,281
Oregon	65,710	246,664			312,374
Utah	6,344	79,001		200	85,545
Washington	79,991	299,541			379,532
Wyoming	62	7,460			7,522
Sub-total	543,095	2,266,485	22,400	1,200	2,833,180
<u>Grand total</u>	10,380,108	5,498,953	269,926	49,474	16,198,461

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 37. - Primary distribution of sugar, continental United States, by States, January-July 1967

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	734,790		20,962	300	756,052
Maine	304,213	1,200	8,400		313,813
Massachusetts	2,756,796	26,443	109,486	1,500	2,894,225
New Hampshire	214,074		5		214,079
Rhode Island	246,153	2,035	7,517		255,705
Vermont	118,570				118,570
Sub-total	4,374,596	29,678	146,370	1,800	4,552,444
<u>Mid-Atlantic</u>					
New Jersey	4,908,331	3,764	494,843	800	5,407,738
New York	8,430,039	291,415	497,860		9,219,314
Pennsylvania	6,765,241	178,107	310,264		7,253,612
Sub-total	20,103,611	473,286	1,302,967	800	21,880,664
<u>North Central</u>					
Illinois	5,400,456	6,803,584		38,470	12,242,510
Indiana	2,414,457	597,527			3,011,984
Iowa	468,100	887,933			1,356,033
Kansas	258,006	596,382		1,400	855,788
Michigan	1,856,687	2,131,338			3,988,025
Minnesota	233,680	1,315,233		4,000	1,552,913
Missouri	1,877,464	931,466		4,250	2,813,180
Nebraska	148,679	786,278		2,000	936,957
North Dakota	1,568	190,649			192,217
Ohio	4,365,648	996,810	801		5,363,259
South Dakota	13,730	212,211			225,941
Wisconsin	711,141	1,440,623			2,151,764
Sub-total	17,749,616	16,890,034	801	50,120	34,690,571
<u>Southern</u>					
Alabama	1,558,998			3,000	1,561,998
Arkansas	688,868	40,077		8	728,953
Delaware	1,051,602		9,339		1,060,941
District of Columbia	208,386		12,900		221,286
Florida	2,062,998		4,800	501,393	2,569,191
Georgia	3,487,092			9,062	3,496,154
Kentucky	1,329,749	34,000			1,363,749
Louisiana	2,209,190			28,909	2,238,099
Maryland	2,456,453	2,400	130,078		2,588,931
Mississippi	863,529			2,622	866,151
North Carolina	2,318,913		14,008	1,200	2,334,121
Oklahoma	687,442	252,287			939,729
South Carolina	964,639		400		965,039
Tennessee	2,213,289			1,300	2,214,589
Texas	4,184,460	1,158,696		1,676	5,344,832
Virginia	1,614,941		61,667		1,676,608
West Virginia	436,281	11,599	1,080		448,960
Sub-total	28,336,830	1,499,059	234,272	549,170	30,619,331
<u>Western</u>					
Alaska	13,770	16,716			30,486
Arizona	201,514	215,848			417,362
California	4,105,261	6,317,872	123,200	1,000	10,547,333
Colorado	71,761	717,096			788,857
Idaho	29,308	151,804			181,112
Montana	28,178	167,715			195,893
Nevada	44,055	30,321			74,376
New Mexico	33,358	114,580			147,938
Oregon	325,753	960,898			1,286,651
Utah	51,180	356,704		200	408,084
Washington	420,073	1,058,328	22,400		1,500,801
Wyoming	2,208	40,785			42,993
Sub-total	5,326,419	10,148,667	145,600	1,200	15,621,886
Grand total	75,891,072	29,040,724	1,830,010	603,090	107,364,896

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 38. - Primary distribution of sugar, continental United States, by states, January-July 1967 and 1966

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1967	1966	1967	1966	1967	1966
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	735	748		*	756	757
Maine	304	326	1		314	330
Massachusetts	2,757	2,843	27	23	2,894	2,965
New Hampshire	214	217			214	217
Rhode Island	246	249	2	3	256	258
Vermont	119	142			119	142
Sub-total	4,375	4,525	30	26	4,553	4,669
<u>Mid-Atlantic</u>						
New Jersey	4,908	4,774	4	16	5,408	5,206
New York	8,430	8,582	291	211	9,219	9,353
Pennsylvania	6,765	7,056	178	187	7,254	7,521
Sub-total	20,103	20,412	473	414	21,881	22,080
<u>North Central</u>						
Illinois	5,400	4,667	6,804	7,569	12,242	12,264
Indiana	2,414	2,088	598	995	3,012	3,083
Iowa	468	384	888	961	1,356	1,345
Kansas	258	281	596	556	856	838
Michigan	1,857	1,972	2,131	1,987	3,988	3,959
Minnesota	234	275	1,315	1,346	1,553	1,625
Missouri	1,877	1,696	932	1,216	2,813	2,918
Nebraska	149	121	786	829	937	952
North Dakota	2	1	190	196	192	197
Ohio	4,366	4,229	997	1,052	5,363	5,283
South Dakota	14	15	212	226	226	241
Wisconsin	711	755	1,441	1,490	2,152	2,245
Sub-total	17,750	16,484	16,890	18,423	34,690	34,950
<u>Southern</u>						
Alabama	1,559	1,605			1,562	1,607
Arkansas	689	660	40	81	729	741
Delaware	1,052	1,059			1,061	1,061
District of Columbia	208	187			221	202
Florida	2,063	1,925			2,569	2,546
Georgia	3,487	3,628			3,496	3,637
Kentucky	1,330	1,318	34	36	1,364	1,354
Louisiana	2,209	2,334			2,238	2,348
Maryland	2,456	2,600	2	2	2,589	2,774
Mississippi	864	877			866	879
North Carolina	2,319	2,406			2,334	2,418
Oklahoma	687	664	252	253	940	917
South Carolina	965	1,048		1	965	1,049
Tennessee	2,213	2,249			2,214	2,249
Texas	4,185	4,171	1,159	1,262	5,345	5,435
Virginia	1,615	1,668		*	1,677	1,711
West Virginia	436	440	12	14	449	455
Sub-total	28,337	28,839	1,499	1,649	30,619	31,383
<u>Western</u>						
Alaska	14	21	17	19	31	40
Arizona	202	219	216	196	418	415
California	4,105	3,947	6,318	7,238	10,547	11,219
Colorado	72	55	717	741	789	796
Idaho	29	41	152	168	181	209
Montana	28	15	168	185	196	200
Nevada	44	39	30	28	74	67
New Mexico	33	49	114	112	147	161
Oregon	326	345	961	920	1,287	1,265
Utah	51	58	357	373	408	432
Washington	420	407	1,058	1,013	1,501	1,420
Wyoming	2	2	41	45	43	47
Sub-total	5,326	5,198	10,149	11,038	15,622	16,271
<u>Grand total</u>	<u>75,891</u>	<u>75,458</u>	<u>29,041</u>	<u>31,550</u>	<u>107,365</u>	<u>109,353</u>

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 39. - Sugar deliveries, by type of product or business of buyer and by type of sugar, second quarter 1967 ^{1/}

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(total	(total)	D.C. (total)	all sugar	included in totals	
	:	:	:	:	Beet	Cane
	:	:	:	:	:	:
Hundredweights ^{2/}						
<u>Industrial</u>						
Bakery, cereal and allied products	2,033,463	4,527,052	86,244	6,646,759	59,193	647,220
Confectionery and related products	1,435,658	3,463,833	100,890	5,000,381	60,765	792,746
Ice cream and dairy products	921,741	1,761,771	44,680	2,728,192	407,864	1,322,218
Beverages	2,142,003	7,760,880	42,908	9,945,791	929,560	5,222,904
Canned, bottled, frozen foods, jams, jellies	1,738,254	1,893,672	75,409	3,707,335	319,995	830,353
Multiple and all other food uses	800,893	1,447,258	32,894	2,281,045	27,066	309,531
Non-food products	<u>28,282</u>	<u>275,627</u>	<u>5,103</u>	<u>309,012</u>	<u>2,552</u>	<u>86,143</u>
Sub-total	9,100,294	21,130,093	388,128	30,618,515	1,806,995	9,211,115
<u>Non-industrial</u>						
Hotels, restaurants, institutions	20,616	381,301	7,116	409,033	1,676	39,984
Wholesale grocers, jobbers, sugar dealers	2,793,690	8,051,920	563,671	11,409,281	55,760	67,260
Retail grocers, chain stores, super markets	1,221,990	4,918,931	19,089	6,160,010	13,162	38,219
All other deliveries, including deliveries to Government agencies	<u>224,816</u>	<u>479,091</u>	<u>58</u>	<u>703,965</u>	<u>10,121</u>	<u>128</u>
Sub-total	4,261,112	13,831,243	589,934	18,682,289	80,719	145,591
TOTAL DELIVERIES	13,361,406	34,961,336	978,062	49,300,804	1,887,714	9,356,706
Deliveries in consumer-size packages (less than 50 lbs.)	2,419,388	10,822,561	194,894	13,436,843		
Deliveries in bulk (unpackaged)	4,946,856	7,239,609	0	12,186,465		

^{1/} Represents approximately 98.6 percent of deliveries by primary distributors in continental United States.

^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 40. Sugar deliveries, by type of product or business of buyer, second quarter 1967 and percentage change from second quarter 1966

Product or business of buyer	: United States :	: New England :	: Middle Atlantic :	: North Central :	: South :	: West :
	Hundredweights 1/					
<u>Industrial</u>						
Bakery, cereal and allied products	6,646,759	162,246	1,414,884	2,791,688	1,517,615	760,326
Confectionery and related products	5,000,381	356,037	2,134,531	1,608,314	415,891	485,608
Ice cream and dairy products	2,728,192	140,226	572,579	914,707	720,038	380,642
Beverages	9,945,791	342,378	1,876,537	2,742,536	3,721,462	1,262,878
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	3,707,335	134,483	691,010	988,342	768,939	1,124,561
Multiple and all other food uses	2,281,045	109,047	228,323	1,054,208	277,808	611,659
Non-food products	<u>309,012</u>	<u>5,439</u>	<u>93,654</u>	<u>95,676</u>	<u>105,816</u>	<u>8,427</u>
Sub-total	30,618,515	1,249,856	7,011,518	10,195,471	7,527,569	4,634,101
<u>Non-industrial</u>						
Hotels, restaurants, institutions	409,033	29,858	90,542	54,239	95,790	138,604
Wholesale grocers, jobbers, sugar dealers	11,409,281	510,081	1,803,069	3,547,203	3,883,724	1,665,204
Retail grocers, chain stores, super markets	6,160,010	291,533	1,209,148	1,798,282	2,296,121	564,926
All other deliveries, including deliveries to Government agencies	<u>703,965</u>	<u>3,241</u>	<u>78,601</u>	<u>68,036</u>	<u>237,065</u>	<u>317,022</u>
Sub-total	18,682,289	834,713	3,181,360	5,467,760	6,512,700	2,685,756
TOTAL DELIVERIES	49,300,804	2,084,569	10,192,878	15,663,231	14,040,269	7,319,857

Percentage change from second quarter 1966

<u>Industrial</u>	<u>Percentage change from second quarter 1960</u>					
Bakery, cereal and allied products	+8.2	-0.8	+17.2	+6.9	+6.0	+4.6
Confectionery and related products	+2.7	+4.7	+1.6	-0.8	+6.7	+16.6
Ice cream and dairy products	+1.7	+0.4	+1.9	+7.9	+4.7	-14.7
Beverages	+4.7	+7.4	+3.0	+9.6	+3.6	+0.3
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-0.4	+9.7	+5.1	+8.9	-2.0	-10.0
Multiple and all other food uses	+15.8	+46.7	-14.3	+11.7	+9.3	+41.8
Non-food products	<u>-14.5</u>	<u>-51.4</u>	<u>-11.5</u>	<u>-35.3</u>	<u>+18.5</u>	<u>+14.8</u>
Sub-total	+4.7	+6.8	+4.3	+6.4	+4.1	+2.2

Non-industrial

Hotels, restaurants, institutions	+8.1	-10.1	+48.3	+22.3	+13.7	-10.9
Wholesale grocers, jobbers, sugar dealers	+3.3	-6.5	+4.1	+5.4	+1.1	+6.8
Retail grocers, chain stores, super markets	+9.9	-4.1	+9.6	+17.7	+10.8	-5.9
All other deliveries, in- cluding deliveries to Government agencies	<u>-0.3</u>	<u>14.4</u>	<u>+44.0</u>	<u>-18.8</u>	<u>-9.5</u>	<u>+5.0</u>
Sub-total	+5.3	-5.8	+7.8	+8.9	+4.1	+2.6
<u>TOTAL</u>	<u>+4.9</u>	<u>+1.3</u>	<u>+5.4</u>	<u>+7.3</u>	<u>+4.1</u>	<u>+2.3</u>

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 4L- Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) second quarter 1967

Area	Cane sugar	Beet sugar	Total
Hundredweights ^{1/}			
United States	11,017,455	2,419,388	13,436,843
New England	567,430	0	567,430
Middle Atlantic	1,991,762	36,814	2,028,576
North Central & West, Combined ^{2/}	3,392,109	2,318,364	5,710,473
South	5,066,154	64,210	5,130,364

^{1/} Reported as produced or imported and delivered.

^{2/} Combined to avoid disclosure of individual company data. Total distribution in consumer-size packages in these areas: North Central, 3,842,878; West, 1,867,595.

Table 42. - Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during first half of 1967 and 1966 with comparisons

First half year	Region						U.S. total	Type of sugar	
	New England	Middle Atlantic	South	North Central	West	Beet		Cane	
1,000 hundredweights 1/									
(1) <u>Total direct deliveries</u>									
1967	3,926	19,087	25,315	28,788	12,786	89,902	23,543	66,359	
1966	4,014	18,694	24,899	28,094	12,778	88,479	25,482	62,997	
Change	-88	+393	+416	+694	+8	+1,423	-1,939	+3,362	
(2) <u>Consumer-size packages (granulated, less than 50 lbs.)</u>									
1967	1,150	3,893	9,071	6,846	3,506	24,466	4,405	20,061	
1966	1,205	4,116	9,289	6,368	3,493	24,471	4,397	20,074	
Change	-55	-223	-218	+478	+13	-5	+8	-13	
(3) <u>Other deliveries, industrial and institutional</u>									
1967	2,776	15,194	16,244	21,942	9,280	65,436	19,138	46,298	
1966	2,809	14,573	15,610	21,726	9,285	64,008	21,085	42,923	
Change	-33	+616	+634	+216	-5	+1,428	-1,947	+3,375	
(3a) <u>Bulk granulated</u>									
1967	509	4,971	4,536	9,179	3,096	22,291	8,804	13,487	
1966	497	5,185	4,098	8,621	3,238	21,639	9,308	12,331	
Change	+12	-214	+438	+558	-142	+652	-504	+1,156	
(3b) <u>Liquid sugar</u>									
1967	1,259	5,783	5,158	4,843	2,884	19,927	3,277	16,650	
1966	1,231	5,638	4,695	4,539	2,953	19,056	3,236	15,820	
Change	+28	+145	+463	+304	-69	+871	+41	+830	
(3c) <u>Industrial and institutional packages (granulated 50 lbs. and over)</u>									
1967	1,008	4,440	6,550	7,920	3,300	23,218	7,057	16,161	
1966	1,081	3,755	6,817	8,566	3,094	23,313	8,541	14,772	
Change	-73	+685	-267	-646	+206	-95	-1,484	+1,389	

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

^{2/} Revised.

Table 43-Dextrose sales, by type of product or business of buyer, second quarter 1967 and percentage change from second quarter 1966

Product or business of buyer	: United States	: New England	: Middle Atlantic	: North Central	: South	: West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	1,106,316	64,916	230,808	372,447	270,499	167,646
Confectionery and related products	194,360	535	95,885	80,037	9,973	7,930
Ice cream and dairy products	35,264	2,825	8,572	13,036	5,703	5,128
Beverages	218,403	5,202	101,215	75,539	23,944	12,503
Canned, bottled, frozen foods, jams, jellies, preserves, etc.	127,916	6,690	29,048	39,131	32,357	20,690
Multiple and all other food uses	220,957	3,584	57,270	81,075	40,557	38,471
Non-food products	<u>472,020</u>	<u>126,315</u>	<u>115,081</u>	<u>114,829</u>	<u>103,383</u>	<u>12,412</u>
Sub-total	2,375,236	210,067	637,879	776,094	486,416	264,780
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	101,911	950	1,610	68,842	3,454	27,055
All other deliveries, including deliveries to Government agencies	<u>9,525</u>	<u>150</u>	<u>3,515</u>	<u>2,512</u>	<u>1,649</u>	<u>1,699</u>
Sub-total	111,436	1,100	5,125	71,354	5,103	28,754
TOTAL SALES	2,486,672	211,167	643,004	847,448	491,519	293,534

Percentage change from second quarter 1966Industrial

Bakery, cereal and allied products	-9.5	+8.0	-1.5	-18.6	-9.1	-3.1
Confectionery and related products	-4.1	-32.8	-14.7	+20.1	-20.2	-23.6
Ice cream and dairy products	-20.1	+1.0	-19.4	-8.3	-27.1	-40.7
Beverages	+11.1	-8.5	+13.6	+17.6	-4.6	+0.7
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-9.0	+46.1	-6.3	-26.4	-14.2	+47.4
Multiple and all other food uses	+9.6	-26.5	+48.4	-3.7	-6.3	+25.1
Non-food products	<u>+13.8</u>	<u>-0.5</u>	<u>+9.5</u>	<u>+21.0</u>	<u>+33.0</u>	<u>+24.1</u>
Sub-total	-2.0	+2.1	+2.7	-7.1	-3.1	+2.1

Non-industrial

Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	-5.3	+206.5	+3,120.0	-11.1	-18.1	+5.8
All other deliveries, including deliveries to Government agencies	<u>+71.1</u>	<u>-45.5</u>	<u>+182.6</u>	<u>+45.1</u>	<u>+101.6</u>	<u>+13.4</u>
Sub-total	-1.5	+88.0	+296.1	-9.9	+1.4	+6.2
TOTAL	-2.0	+2.3	+3.3	-7.3	-3.0	+2.5

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts to competitors as well as small quantities used in miscellaneous mixes.

* Less than 0.05 percent.

Table 44.- Corn refiners' shipments, by type of buyer, second quarter 1967 and 1966

Type of buyer	Corn sirup unmixed		Dextrose		All corn sweeteners	
	1967	1966	1967	1966	1967	1966
Thousand hundredweights, dry basis						
Baking industry	1,067	892 ^{1/}	1,037	1,059	2,104	1,951 ^{1/}
Confectioners	2,155	1,630	228	205	2,383	1,835
Ice cream and other dairy products	900	757	34	41	934	798
Breweries and fountain sirups	320	256 ^{1/}	50	56	370	312 ^{1/}
Canners, packers, jams, jellies, preserves	814	556	144	137	958	693
Miscellaneous food industries including sugar refiners	686	488	506	493	1,192	981
Sirup mixers ^{2/}	219	130	11	11	230	142
Non-food uses	186	153	438	397	624	550
Jobbers, etc.	<u>55</u>	<u>25</u>	<u>94</u>	<u>87</u>	<u>149</u>	<u>112</u>
Sub-total	6,402	4,888	2,542	2,486	8,944	7,374
Used in mixed sirups	229	230	0	0	229	230
Corn sirup solids and miscellaneous corn sweeteners ^{3/}	321	268	-	-	321	268
Total domestic ^{4/}	6,952	5,386	2,542	2,486	9,494	7,872
Export	42	27	29	42	71	69
Grand total ^{4/} (domestic & export)	6,994	5,413	2,571	2,528	9,565	7,941
Bulk blends ^{5/}	366	660	-	-	366	660

^{1/} Revised.

^{2/} Sirup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries."

^{3/} According to the Census of Manufactures 1958, shipments of corn sirup solids were 63.7 percent of total shipments of miscellaneous refinery products. Since corn sirup solids contain up to 3.5 percent moisture, corn sirup solids dry basis are estimated as 61.5 percent of shipments of miscellaneous refinery products as reported. For earlier treatment of this item see Sugar Reports 93, page 6.

^{4/} Due to rounding, totals may not be exact sums of individual items.

^{5/} Distributed among the various types of buyers listed above.

NOTE: See Sugar Reports No. 93, January 1960, pages 6-10 for source, methodology and groupings.

Table 45.- Sugar prices

Year and month	Raw cane sugar-spot price :			Quota :	Refined beet sugar - quoted wholesale (gross) 4/ :		
	Domestic :	"World" :	premium :	Eastern :	Chicago- West :	Pacific Coast :	
	sugar at N.Y. :	sugar 2/ :	and 3/ :				
	duty paid 1/ :		discount :				
Cents per pound							
1961-65 Monthly average	6.92	4.48	+1.52	9.31	9.28	9.54	
1965 Monthly average	6.75	2.12	+3.68	9.15	9.15	9.24	
1966 Monthly average	6.99	1.86	+4.18	9.44	9.44	9.55	
1966							
September	7.11	1.55	+4.60	9.35	9.35	9.67	
October	7.15	1.59	+4.60	9.65	9.65	9.80	
November	7.12	1.47	+4.69	9.80	9.80	9.95	
December	7.14	1.41	+4.77	9.80	9.80	9.95	
1967							
January	7.13	1.35	+4.82	9.65	9.65	9.95	
February	7.21	1.71	+4.54	9.65	9.65	9.95	
March	7.18	1.61	+4.61	9.65	9.65	9.95	
April	7.22	2.10	+4.16	9.65	9.65	9.95	
May	7.25	2.59	+3.70	9.65	9.65	9.95	
June	7.32	2.52	+3.84	9.65	9.65	10.09	
July	7.30	1.90	+4.44	9.75	9.75	10.25	
August	7.33	1.68	+4.69	9.75	9.75	10.25	
Last 12-month average	7.20	1.79	+4.46	9.67	9.67	9.98	
Year and month	Refined cane sugar - quoted wholesale (gross) 4/ :						Retail U.S. average :
	North :	South :	Gulf :	Chicago- :	Pacific :		
	East :	East :		West :	Coast :		
Cents per pound							
1961-65 Monthly average	10.37	9.86	9.76	9.55	9.54	12.33	
1965 Monthly average	10.22	9.53	9.44	9.35	9.24	11.80	
1966 Monthly average	10.36	9.89	9.87	9.64	9.55	12.04	
1966							
September	10.42	10.02	10.02	9.55	9.67	12.12	
October	10.45	10.05	10.05	9.85	9.80	12.16	
November	10.45	10.05	10.05	10.00	9.95	12.16	
December	10.55	10.11	10.11	10.00	9.95	12.22	
1967							
January	10.60	10.20	10.20	9.85	9.95	12.22	
February	10.60	10.20	10.20	9.85	9.95	12.24	
March	10.60	10.20	10.20	9.85	9.95	12.24	
April	10.60	10.20	10.20	9.85	9.95	12.24	
May	10.60	10.20	10.20	9.85	9.95	12.18	
June	10.60	10.25	10.20	9.85	10.09	12.22	
July	10.60	10.35	10.20	9.95	10.25	12.30	
August	10.60	10.35	10.20	9.75	10.25		
Last 12-month average	10.56	10.18	10.15	9.85	9.98		

1/ Spot prices are for bulk sugar under Contract No. 10 which, beginning November 21, 1966, replaces Contract No. 7. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are those under No. 8 Contract which is for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ The No. 10 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports 81, January 1959, pages 5 to 9.

Table 46-Wholesale prices of sugar, corn sirup and dextrose

Period	Refined sugar - wholesale North- east 1/	Dextrose New York 2/		Corn sirup New York 3/		Dextrose relative to refined sugar		Corn sirup relative to refined sugar	
		Quoted	Dry basis 4/	Quoted	Dry basis 4/	Quoted	Dry basis	Quoted	Dry basis
Cents per pound					Percent				
1952	8.62	7.29	7.92	7.37	9.18	85	92	85	106
1953	8.72	7.35	7.99	7.32	9.12	84	92	84	105
1954	8.72	7.32	7.96	7.32	9.12	84	91	84	105
1955	8.59	7.22	7.85	7.25	9.03	84	91	84	105
1956	8.77	7.28	7.91	7.15	8.90	83	90	82	101
Average									
1952-56	8.68	7.29	7.93	7.28	9.07	84	91	84	104
1957	9.15	7.65	8.32	7.36	9.17	84	91	80	100
1958	9.27	7.66	8.33	7.37	9.18	83	90	80	99
1959	9.33	7.48	8.13	7.31	9.10	80	87	78	98
1960	9.43	7.48	8.13	7.32	9.12	79	86	78	97
1961	9.40	7.45	8.10	7.23	9.00	79	86	77	96
Average									
1957-61	9.32	7.54	8.20	7.32	9.11	81	88	79	98
1962	9.60	7.40	8.04	7.01	8.73	77	84	73	91
1963	11.94	8.37	9.10	7.38	9.19	70	76	62	77
1964	10.68	8.14	8.85	6.71	8.36	76	83	63	78
1965	10.22	8.00	8.70	6.64	8.27	78	85	65	81
1966	10.36	8.16	8.87	6.70	8.34	79	86	65	81
Average 1962-66	10.56	8.01	8.71	6.89	8.58	76	82	65	81
1966									
September	10.42	8.18	8.89	6.70	8.34	79	85	64	80
October	10.45	8.18	8.89	6.70	8.34	78	85	64	80
November	10.45	8.18	8.89	6.70	8.34	78	85	64	80
December	10.55	8.29	9.01	6.70	8.34	79	85	64	79
1967									
January	10.60	8.37	9.10	7.00	8.72	79	86	66	82
February	10.60	8.37	9.10	6.95	8.66	79	86	66	82
March	10.60	8.37	9.10	6.70	8.34	79	86	63	79
April	10.60	8.37	9.10	6.70	8.34	79	86	63	79
May	10.60	8.37	9.10	6.70	8.34	79	86	63	79
June	10.60	8.37	9.10	6.70	8.34	79	86	63	79
July	10.60	8.37	9.10	6.70	8.34	79	86	63	79
August	10.60	8.37	9.10	6.70	8.34	79	86	63	79
Last 12-month average through August	10.56	8.32	9.04	6.75	8.40	79	86	64	80

1/ Gross basis price in 100 pound bags subject to a 2 percent cash discount.

2/ Hydrate, commercial bags less than carlots, ex whse., N.Y. 100 lbs. Beginning April 1964 price is for 600 bag carload f.o.b. N.Y.

3/ In drums, price in carload lots, except from February 1962 to April 1964 for less than carload lots. Beginning April 1964, price is for tank cars f.o.b. New York, per cwt. Quoted as 42 percent unmixed, except beginning March 1956, quoted as 43 percent unmixed.

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 47.- Refined sugar production and month end stocks and distribution of corn sweeteners by primary distributors for consumption in the continental United States

Year and month	Production		Month-end stocks 1/		Distribution 2/		
	Cane sugar refiners	Beet processors	Cane sugar refiners	Beet processors	Corn sirup	Dextrose	Total sirup and dextrose
1,000 short tons, raw value							
1961-65 average	566	232	282	1,014	94	39	133
1965 monthly average	568	254	252	1,361	106	42	148
1966 monthly average	593	236	275	1,202	110	44	154
<u>1966</u>							
September	646	128	251	344	150	49	199
October	567	573	259	733	108	44	152
November	539	658	267	1,196	97	41	138
December	546	591	230	1,523	106	40	146
<u>1967</u>							
January	542	386	258	1,761	103	37	140
February	500	78	260	1,669	81	39	120
March	630	34	273	1,476	107	46	153
April	615	13	311	1,294	100	42	142
May	629	144	309	1,225	141	47	188
June	659	124	261	1,042	132	47	179
July	562 ^{3/}	46 ^{3/}	256 ^{3/}	794 ^{3/}	110	43	153
August ^{4/}	650	60	288	551			
Last 12-month average	590	236	269	1,134			

1/ Includes over-quota and quota exempt.

2/ Shipments by corn refiners (members of the Corn Refiners Association, Inc. formerly the Corn Industries Research Foundation, Inc.) converted to a short ton, raw value, basis in PPA, ASCS, USDA.

3/ Revised.

4/ Preliminary.





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